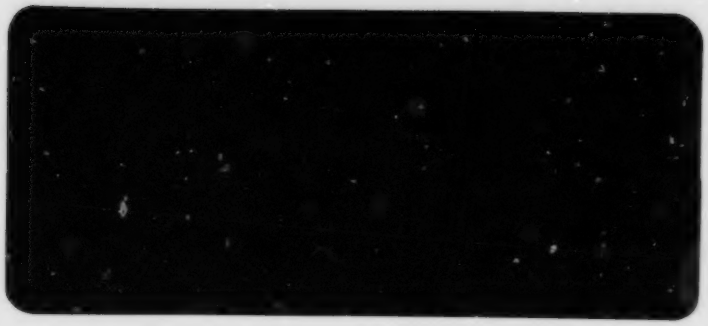

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ALBERTA GEOLOGICAL SURVEY
COAL GEOLOGY

COAL GEOLOGY DATA BASE
CODING FORMS APPENDIX 4

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Alberta Geological Survey
Alberta Research Council

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APPENDIX 4

THE FOLLOWING LISTS ALL TABLES CONTAINED WITHIN THE AGS COAL data base. THE TABLES HAVE BEEN ALPHABETICALLY SORTED BY CATEGORY AND TABLE NAME. THE ORDER, EXCEPT FOR THE 'RF' TABLES, IS THE SAME AS THE SEQUENCE OF THE DATA ENTRY FORMS etal CONTAINED IN THE BINDER 'AGS COAL DB: DATA ENTRY FORMS etal'.
THE TABLES HAVE BEEN SEPARATED INTO 6 SEPARATE CATEGORIES....

GE....GEOLOGY/PIX ETAL
LI....LITHOLOGY ETAL
LO....LOCATION ETAL
RF....REFERENCE TABLES (DATA ENTRY FORMS ARE NOT REQUIRED)
SA....SAMPLE/ANALYSIS ETAL
ST....STRUCT_GEOL_OF_OUTCROPS ETAL

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
GE	CS_IN_CZ	CS_IN_CZ	RELATES CZNUM TO CSNUM
GE	CZ_IN_FM	CZ_IN_FM	RELATES FMNUM TO CZNUM
GE	CZ_IN_MBR	CZ_IN_MBR	RELATES MBRNUM TO CZNUM
GE	FM_IN_GP	FM_IN_GP	RELATES GPNUM TO FMNUM
GE	INT_REMARKS	INT_RMX	INTERVAL REMARKS INFO
GE	MBR_IN_FM	MBR_IN_FM	RELATES FMNUM TO MBRNUM
GE	PICK	PICK	PICK QUALITY INFO
GE	PICK_BSD_ON	P_BSD_ON	RELATES PIKNUM TO BSDNUM
GE	PICK_DH_INT	P_DH_INT	PICK BASED ON A DRILLHOLE INTERVAL
GE	PICK_IN_CS	P_CS	RELATES PIKNUM TO CSNUM
GE	PICK_IN_CZ	P_CZ	RELATES PIKNUM TO CZNUM
GE	PICK_IN_FM	P_FM	RELATES PIKNUM TO FMNUM
GE	PICK_IN_GP	P_GP	RELATES PIKNUM TO GPNUM
GE	PICK_IN_MBR	P_MBR	RELATES PIKNUM TO MBRNUM
GE	PICK_IN_MKR	P_MKR	RELATES PIKNUM TO MKRNUM
GE	PICK_LITHO	P_LITHO	RELATES PIKNUM TO LITHNUM
GE	PICK_OC_INT	P_OC_INT	PICK BASED ON AN OUTCROP/SURFACE INTERVAL
GE	STRUCL_OC_IN	ST_OC_GEO	RELATES A STRUCTURAL GEOL DTAPNT TO GEOL AGE ETAL
GE	TRAV_PICK	TR_PCK	RELATES TRAVNUM TO PIKNUM

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
LI	LITHO_ATT	L_ATT	RELATES LITHNUM TO ATTNUM
LI	LITHO_BSD_ON	L_BSD_ON	RELATES LITHNUM TO BSDNUM
LI	LITHO_DH_INT	L_DH	LITHOLOGY OF A DRILLHOLE INTERVAL
LI	LITHO_LOG	L_LOG	LITHOLOGIC LOG
LI	LITHO_MAIN	L_MAIN	RELATES LITHNUM TO MAINUM
LI	LITHO_MOD1	L_MOD1	RELATES LITHNUM TO MODNUM (FOR A MODIFIER)
LI	LITHO_MOD2	L_MOD2	RELATES LITHNUM TO MODNUM (FOR A SECOND MODIFIER)
LI	LITHO_OC_INT	L_OC	LITHOLOGY OF AN OUTCROP/SURFACE INTERVAL
LI	LITHO_SP_FT	L_SP_FT	RELATES LITHNUM TO SPFNUM
LI	LITH_CHN_INT	L_CHN	LITHOLOGY OF A CHANNEL INTERVAL
LI	LITH_INT_REM	L_REM	LITHOLOGICAL INTERVAL REMARKS INFO
LI	STRUCL_OC_IS	ST_OC_LTH	RELATES A STRUCTURAL GEOL DATAPOINT TO LITHOLOGY
LI	TRAV_LITH	TR_LTH	RELATES TRAVNUM TO LITHNUM
LO	ADIT	ADIT	ADIT PARTICULARS
LO	BENCHMARK	BNCHMK	MINE GRID BENCHMARK LCTNS
LO	COMP_PARTIC	COMP_PARTIC	RELATES SITID TO CORPNUM
LO	CONFDNTLY	CONFDNTLY	CONFIDENTIALITY
LO	CONFIDENCE	CONFIDC	DATA CONFIDENCE/PRECISION
LO	CONFIDENT	CONFIDENT	RELATES SITID TO CNFNUM
LO	CONTRACTOR	CONTRACTOR	RELATES SITID TO CTRNUM
LO	COORD_BSD_ON	COORD_BSD_ON	COORDINATES BASED ON
LO	DATA_SOURCE	DATA_SOURCE	RELATES SITID TO SRCNUM
LO	DEVIATION	DEV	DRILLHOLE DEVIATION
LO	DH_DEV	DH_DEV	RELATES SITID TO DEVNUM TO DFROM TO DTO
LO	DLS_COORD	DLS_COORD	TOWNSHIP-RANGE LCTNS (USING COORDINATES)
LO	DLS_LSD	DLS_LSD	TOWNSHIP-RANGE LCTNS (TO THE NEAREST LSD)
LO	DRILLHOLE	DH	DRILLHOLE PARTICULARS
LO	ELEVATION	ELEVAT	SURFACE ELEVATIONS OF A DATAPOINT
LO	ELEV_BSD_ON	ELEV_BSD_ON	ELEVATION BASED ON
LO	GEOL_INTERP	INTERP	GEOLOGICAL INTERPRETATION PARTICULARS
LO	HAZ	HAZ	RELATES SITID TO HAZNUM
LO	LAT_LONG	LAT_LONG	LATITUDE-LONGITUDE LCTNS
LO	LGGNG_CNTR	LGGNG_CNTR	RELATES SITID TO LGCNTNUM
LO	LOG_RUN	LOG_RUN	RELATES SITID TO LOGNUM
LO	METH_MINING	METH_MING	RELATES SITID TO MNMTNUM
LO	MINE	MINE	COAL MINE PARTICULARS

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
LO	MINE_GRID	MINE_GRID	MINE GRID LCTNS
LO	MN_GD_BNCH	MN_GD_BNCH	RELATES SITID TO MNGNUM
LO	NTS	NTS	NATIONAL TOPOGRAPHIC SYSTEM LCTNS
LO	PRECISION	PREC	RELATES SITID TO COORNUM TO ELEVNUM
LO	RANK_OF_COAL	RNK_COAL	RELATES SITID TO RNKNUM
LO	REMARX	REMARX	REMARKS &/OR COMMENTS
LO	SOURCE	SOURCE	SOURCE OF DATAPOINT (BACKGROUND INFO)
LO	SRVY_SOURCE	SRVY_SRC	RELATES SITID TO SRVNUM
LO	STATUS_MINE	STATUS_MINE	RELATES SITID TO STANUM
LO	TENTM	TENTM	10TM LCTNS
LO	TEST_PIT	TEST_PIT	TEST PIT PARTICULARS
LO	THREETM	THREETM	3TM LCTNS
LO	TRAVERSE	TRAVERSE	RELATES TO TRAVNUM TO TRAV_NO
LO	TRAV_PART	TRAV_PART	TRAVERSE PARTICULARS
LO	TRENCH	TRENCH	TRENCH PARTICULARS
LO	TYPE_MINE	TYPE_MINE	RELATES SITID TO MNTYNUM
LO	TYPE_OF_COAL	TYPE_COAL	RELATES SITID TO CLTYNUM
LO	UTM	UTM	UNIVERSAL TRANSVERSE MERCATOR LOCATIONS
RF	ANA_CONF	ANA_CONF	STATUS OF CONFIDENTIALITY OF ANALYTICAL DATA
RF	ANA_OK	ANA_OK	RELIABILITY OF ANALYTICAL DATA
RF	ANA_TYPE	ANA_TYP	ANALYSIS TYPE INFO
RF	ATOMIC_NO	ATOMIC_NO	ATOMIC NUMBER/TRACE ELEMENT INFO
RF	ATT	ATT	ATTITUDE INFO
RF	BASED_ON	BASED	BASIS (SOURCE) OF GEOL & LITHO INTERPRETATION
RF	CNFDTL	CNFDTL	CONFIDENTIALITY
RF	CNTRCTR	CNTRCTR	LISTING OF MECHANICAL CONTRACTORS
RF	COMPANY	COMP	ADDRESSES OF COAL EXP/DEV CORP/COMP
RF	CONTIN_CODE	CONTIN	SAMPLE CONTINUITY INFO
RF	C_RANK	C_RNK	TYPES OF COAL RANK
RF	C_TYP	C_TYP	TYPES OF COAL
RF	DLTM	DLTM	DILATOMETER INFO
RF	DRAIN	DRAIN	DRAINAGE CONDITION FOR TRIAXIAL TESTS
RF	FOUL	FOUL	TENDNCY OF DRY ASH PRTCLE TO ADHERE TO BOILER TUBE
RF	GEOL_CS	GEOL_CS	GEOLOGICAL COAL SEAM INFO
RF	GEOL_CZ	GEOL_CZ	GEOLOGICAL COAL ZONE INFO
RF	GEOL_FM	GEOL_FM	GEOLOGICAL FORMATION INFO

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
RF	GEOL_GROUP	GEOL_GROUP	GEOLOGICAL GROUP INFO
RF	GEOL_MBR	GEOL_MBR	GEOLOGICAL MEMBER INFO
RF	GRY_KNG	GRY_KING	GRAY-KING INFO
RF	HAZARD	HAZARD	DRILLHOLE HAZARDS
RF	INCRMNT	INCRMNT	INCREMENT NUMBER INFO
RF	JNT_INFL	JNTI	JOINT-INFILLING INFO
RF	LAB	LAB	ANALYTICAL LAB INFO
RF	LG_CNT	LG_CNT	LISTING OF GEOPHYSICAL LOGGING CONTRACTORS
RF	LITHO_MAIN	LITH_MN	LITHOLOGY MAIN LISTING
RF	LITHO_MODFR	LITH_MD	LITHOLOGIC MODIFIER LISTING
RF	LOGS	LOGS	GEOPHYSICAL LOGS
RF	L_SP_FEA	L_SP_FEA	LITHOLOGIC SPECIAL FEATURE LISTING
RF	MINE_MTHD	MINE_MTHD	COAL MINING METHODS
RF	MINE_STATUS	MINE_STS	MINE STATUS
RF	MINE_TYP	MINE_TYP	TYPES OF COAL MINES
RF	MKR_TYP	MKR_TYP	GEOLOGICAL MARKER HORIZONS
RF	MOISTURE	MOISTURE	MOISTURE BASIS FOR SPECIFIC GRAVITY DETERMINATION
RF	O_ORN	O_ORN	OUTCROP ORIENTATION (WAY-UP)
RF	O_SNS	O_SNS	OUTCROP SENSE
RF	SG_INFO	SG_INF	SPECIFIC GRAVITY INFO
RF	SIEVE	SIEVE	SIEVE SIZE INFO
RF	SPEC_NO	SPEC_NO	SPECIMEN NUMBER INFO
RF	SPL_PREP	S_PREP	SAMPLE PREPARATION TYPE INFO
RF	SPL_SEGMENT	S_SEGMT	SAMPLE SEGMENT INFO
RF	SPL_TYP	SPL_TYP	DRILLHOLE SAMPLE TYPE/STATUS
RF	SR_MTH	SR_MTH	SOURCE METHODS
RF	STAT_JNT	SJNT	STATUS OF JOINT INT INFO
RF	SURVEY	SURVEY	ORIGINAL SURVEY DATA
RF	SZ_FRACT	SZ_FRACT	SIZE OF COAL PARTICLES ANALYZED
RF	WAREHOUSE	WAREHOUSE	SAMPLE-STORAGE-WAREHOUSE PARTICULARS
SA	ANAL_WRH_AT	A_WRH_AT	RELATES ANANUM TO WRHNUM TO WRHTAGNO
SA	ANA_STATUS	A_STA	ANALYSIS STATUS
SA	ASH_ANAL_HI	A_ANA_H	ASH ANALYSIS OF COAL (HIGH TEMPERATURE ANALYSIS)
SA	ASH_ANAL_LO	A_ANA_L	ASH ANALYSIS OF COAL (LOW TEMPERATURE ANALYSIS)
SA	ASH_FUSIB	A_FUS	ASH FUSIBILITY INFO
SA	ASH_RESIS	A_RESIS	ASH RESISTIVITY INFO

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
SA	ATTERBERG	ATTER	ATTERBERG LIMITS
SA	BLOCKS	BLOX	PETROGRAPHIC ANALYSIS OF POLISHED BLOCKS (ORIENTED)
SA	COKE_PRESS	COKE_PRES	COKE PRESSURE INFO
SA	CONFID_ANA	CNF_ANA	RELATES ANANUM TO CONFNUM
SA	CONSOLIDATION	CONSOL	CONSOLIDATION TESTS
SA	DILATOMETER	DILATOM	DILATOMETER TEST
SA	DIRECT_SHEAR	DIR_SHR	DIRECT SHEAR TEST
SA	EQUIL_MOIST	E_MOIST	EQUILIBRIUM MOISTURE INFO
SA	FISCHER_PYROL	FISCHER	FISCHER PYROLYSIS ASSAY
SA	FLASH_PYROL	FLASH	FLASH PYROLYSIS PRODUCTS
SA	FSI_IND	FSI_IND	FREE SWELLING INDEX TEST
SA	GEIS_PLASTO	GEIS	GIESLER PLASTOMETER TEST
SA	GRAY_KING	GRAY_KING	GRAY-KING ASSAY
SA	HAMMER	HMR	HAMMER (PENETRATION) TESTS
SA	HEATING_VALUE	HV	HEATING VALUE INFO
SA	HGI_ABRAS	HGI_ABRAS	GRINDABILITY, ABRASIVENESS & HARDNESS INFO
SA	LAB_ANA	LAB_ANA	RELATES ANANUM TO LABNUM
SA	MACERAL_ANAL	MACERAL	MACERAL ANALYSIS
SA	METHANE	METHANE	METHANE INFO
SA	MINERAL_ANAL	MNRL_ANA	MINERAL ANALYSIS OF COAL
SA	OK_ANALYSIS	OK_ANA	RELATES ANANUM TO OKNUM
SA	PELLETS	PELLETS	PETROGRAPHIC ANALYSIS OF POLISHED BRIQUETS (PELLETS)
SA	PETROG_INDICE	P_IND	PETROGRAPHIC INDICES
SA	PETROG_PRO	P_PRO	PETROGRAPHIC PROCESSING INFO
SA	POLLEN_SPORE	POLLEN	RELATES SAMNUM TO ANANUM TO PETNUM
SA	POROSITY	POROS	POROSITY INFO
SA	PROCTOR	PROCT	PROCTOR COMPACTION TESTS
SA	PROXIMATES	PROX	PROXIMATE ANALYSIS INFO
SA	RQD_ETAL	RQD_ETAL	ROCK QUALITY, RECOVERY & JOINT-TYPE INFO
SA	SAMPLE_TYPE	SMPL	RELATES SITID TO SAMTYPNUM
SA	SG_DENS	SG_DENS	SPECIFIC GRAVITY & DENSITY
SA	SIEVE_ANAL	SIEVE_ANAL	SIEVE ANALYSIS
SA	SLAGGING	SLAG	SLAGGING INDICES INFO
SA	SPL_CHNL_INT	S_CHNL	CHANNEL SAMPLES
SA	SPL_CONTIN	S_CONTIN	RELATES SAMNUM TO CONTNUM
SA	SPL_DH_INT	S_DH	SAMPLE FROM A DRILLHOLE INTERVAL
SA	SPL_FRM_ETAL	S_FRM	RELATES SAMNUM TO FMNUM TO MBRNUM TO CZNUM TO CSNUM
SA	SPL_HAS_ANAL	S_HAS_A	RELATES SAMNUM TO ANANUM TO ATNUM

CTGY	TABLE_NM	TABLE_ABBREV	DEFINITION
SA	SPL_INT_REMX	S_REMX	SAMPLE INTERVAL REMARKS INFO
SA	SPL_OC_INT	S_OC	SAMPLE FROM AN OUTCROP/SURFACE INTERVAL
SA	SPL_PREPTN	S_PREPTN	RELATES SAMNUM TO PREPNUM
SA	SPL_SEG	S_SEG	RELATES SAMNUM TO SEGNUM
SA	SPL_STATUS	S_STAT	SAMPLE STATUS
SA	STRENGTHS	STRGTH	(SHEAR & COMPRESSIVE)
SA	SULPHUR	S	SULPHUR INFO
SA	SVD_COAL_UNA	SVD_C_UNA	RELATES SAMNUM TO WRHNUM
SA	SVD_SPL_INFO	SVD_SPL	SAVED SAMPLE INFO
SA	SZFRACT_ANA	SZ_ANA	RELATES ANANUM TO SZNUM
SA	TRACE_ELEM	TR_ELEM	RELATES SAMNUM TO ANANUM TO ATOMNUM TO PPM
SA	TRAV_SPL	TR_SPL	RELATES TRAVNUM TO SAMNUM
SA	TRIAXIAL	TRIAX	TRIAXIAL TEST DATA
SA	ULTIMATE	ULT	ULTIMATE ANALYSIS INFO
ST	AXIAL_TRACE	AX_TR	AXIAL TRACE DATA
ST	BDG_FOLDED	BDG_FOLD	RELATES SITID TO ORNUM TO DIPNUM TO AXTNUM TO OBOT TO OTOP
ST	BDG_NORM	BDG_NORM	RELATES SITID TO ORNUM TO DIPNUM TO PCHNUM TO OBOT TO OTOP
ST	CLEAVAGE	CLEAV	RELATES SITID TO DIPNUM TO OBOT TO OTOP
ST	DIP_DIP_DIR	DDDIR	DIP AND DIP DIRECTION
ST	FAULT	FAULT	RELATES SITID TO DIPNUM TO PCHNUM TO SNSNUM TO OBOT TO OTOP
ST	JOINT_SET	JNT_SET	RELATES SITID TO DIPNUM TO PCHNUM TO SNSNUM TO OBOT TO OTOP
ST	PITCH_INFO	PITCH_INFO	PITCH INFO

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	CS_IN_CZ	DATA ENTRY FORM

CZNUM	CSNUM

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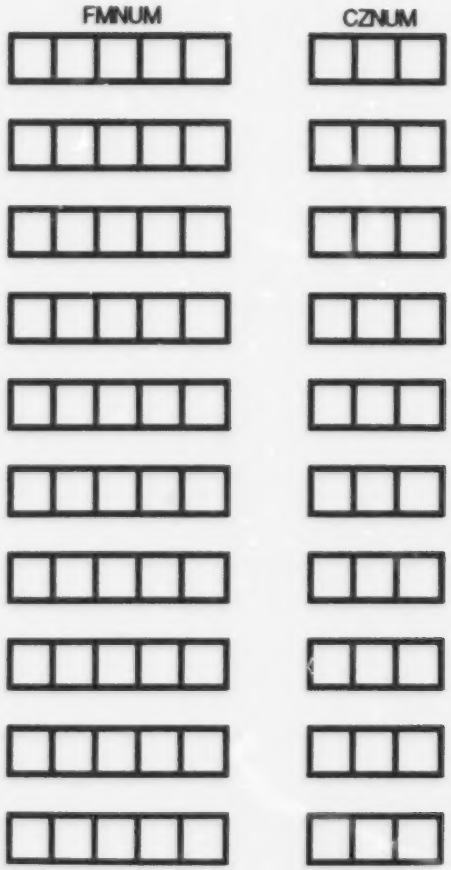
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	CZ_IN_FM	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	CZ_IN_MBR	DATA ENTRY FORM

MBRNUM	CZNUM

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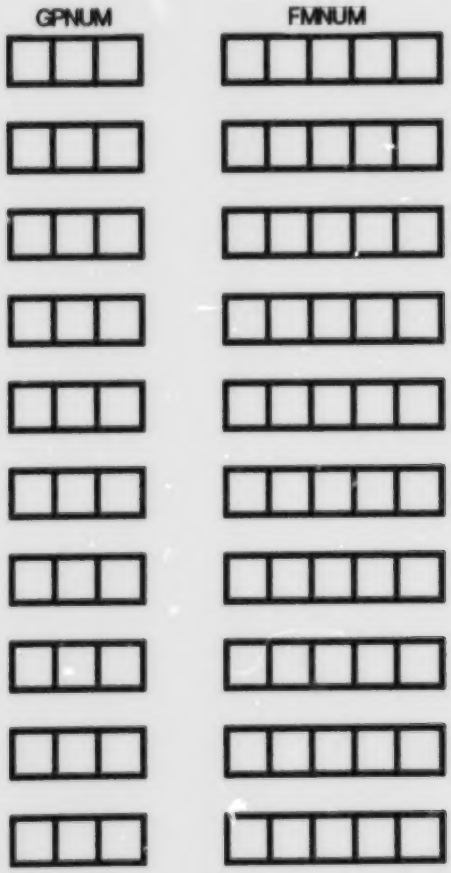
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	FM_IN_GP	DATA ENTRY FORM



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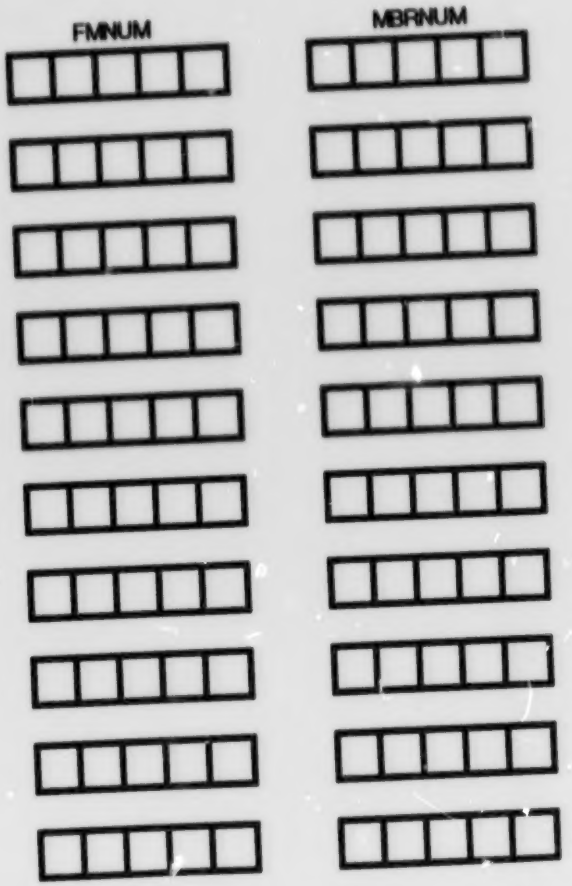
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**INT_REMARKS**	DATA ENTRY FORM

PIKNUM	REMARKS

ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	MBR_IN_FM	DATA ENTRY FORM



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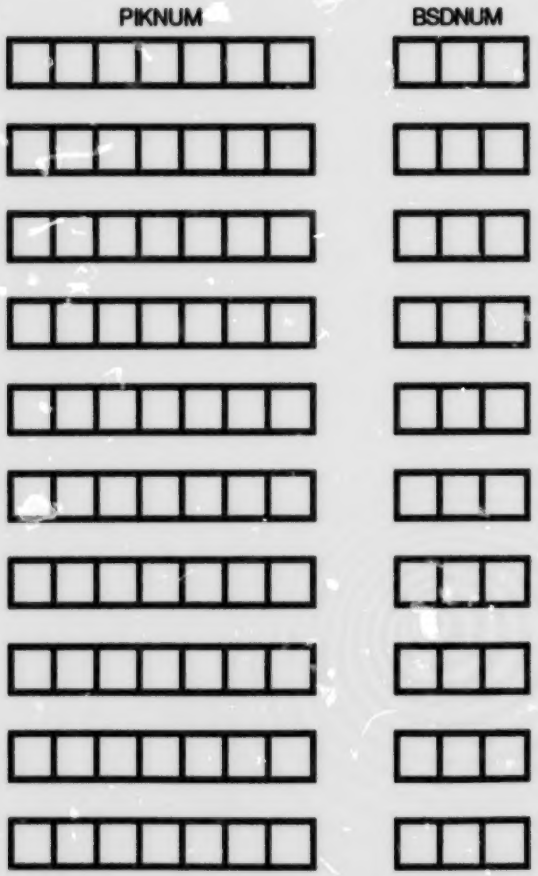
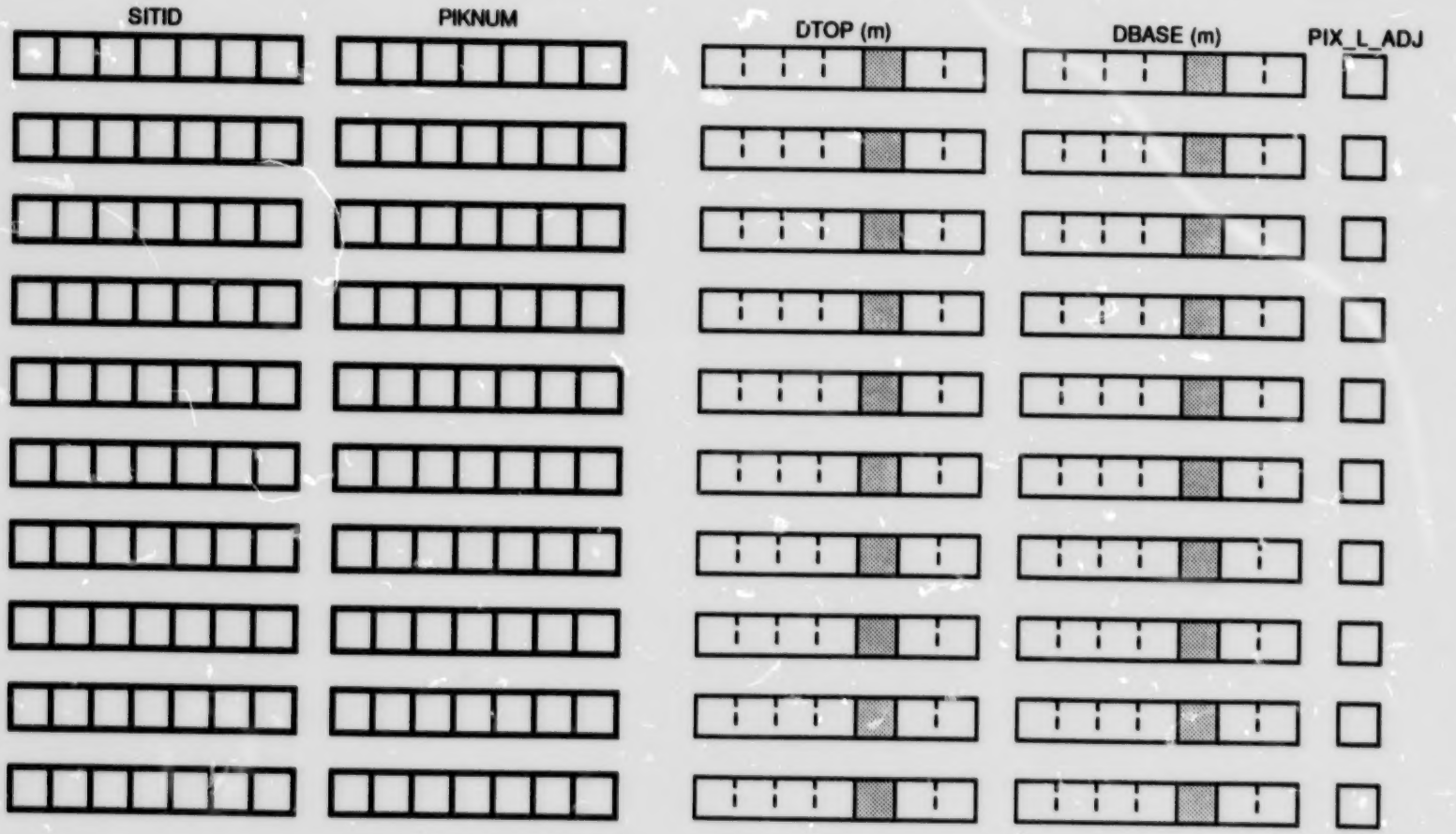
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PICK**	DATA ENTRY FORM

PIKNUM	PIK_QUAL

ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ - -	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_BSD_ON	DATA ENTRY FORM



ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PICK_DH_INT**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_IN_CS	DATA ENTRY FORM

PIKNUM	CSNUM

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_IN_CZ	DATA ENTRY FORM

PIKNUM	CZNUM

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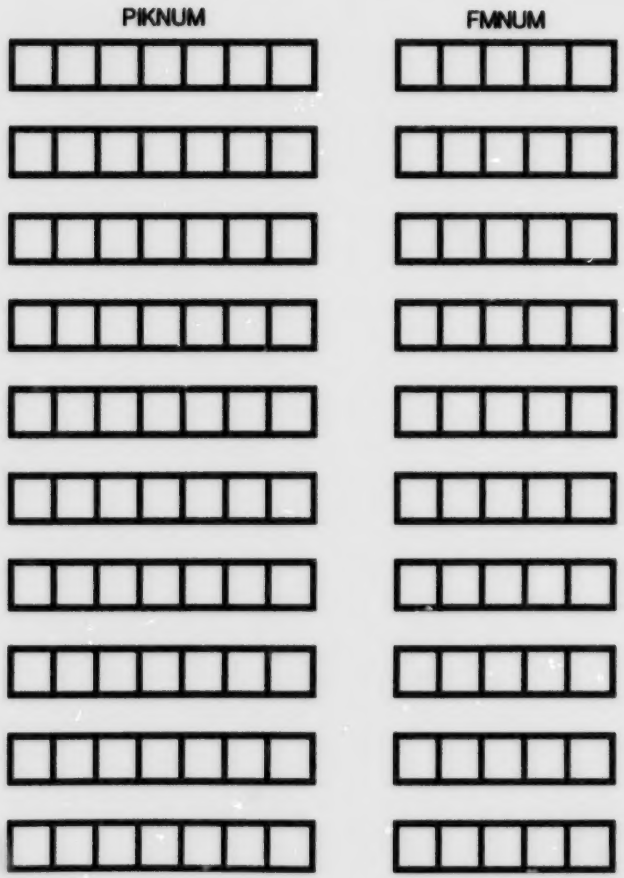
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_IN_FM	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_IN_GP	DATA ENTRY FORM

PIKNUM	GPNUM

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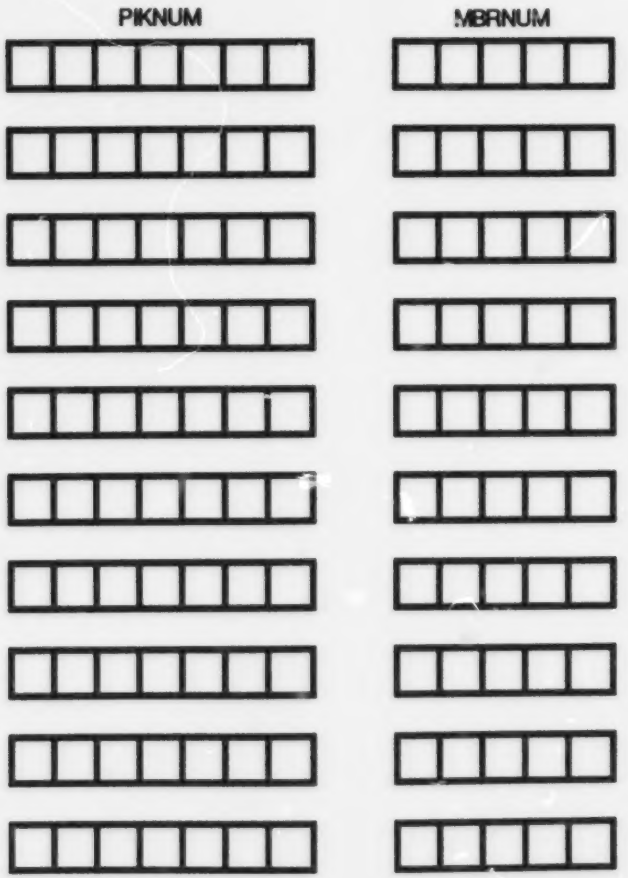
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PICK_IN_MBR**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PICK_IN_MKR**	DATA ENTRY FORM

PIKNUM	MKRNUM

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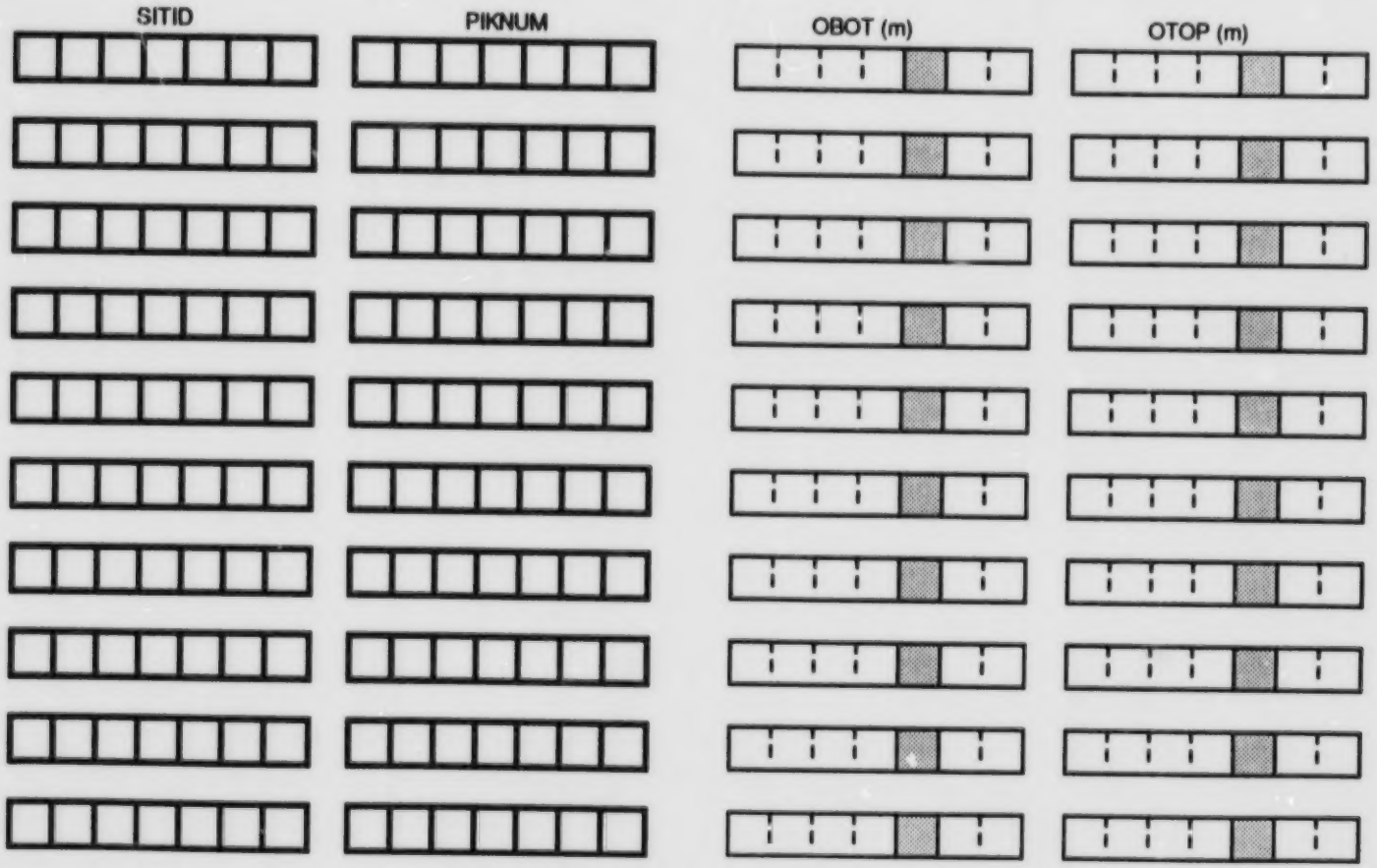
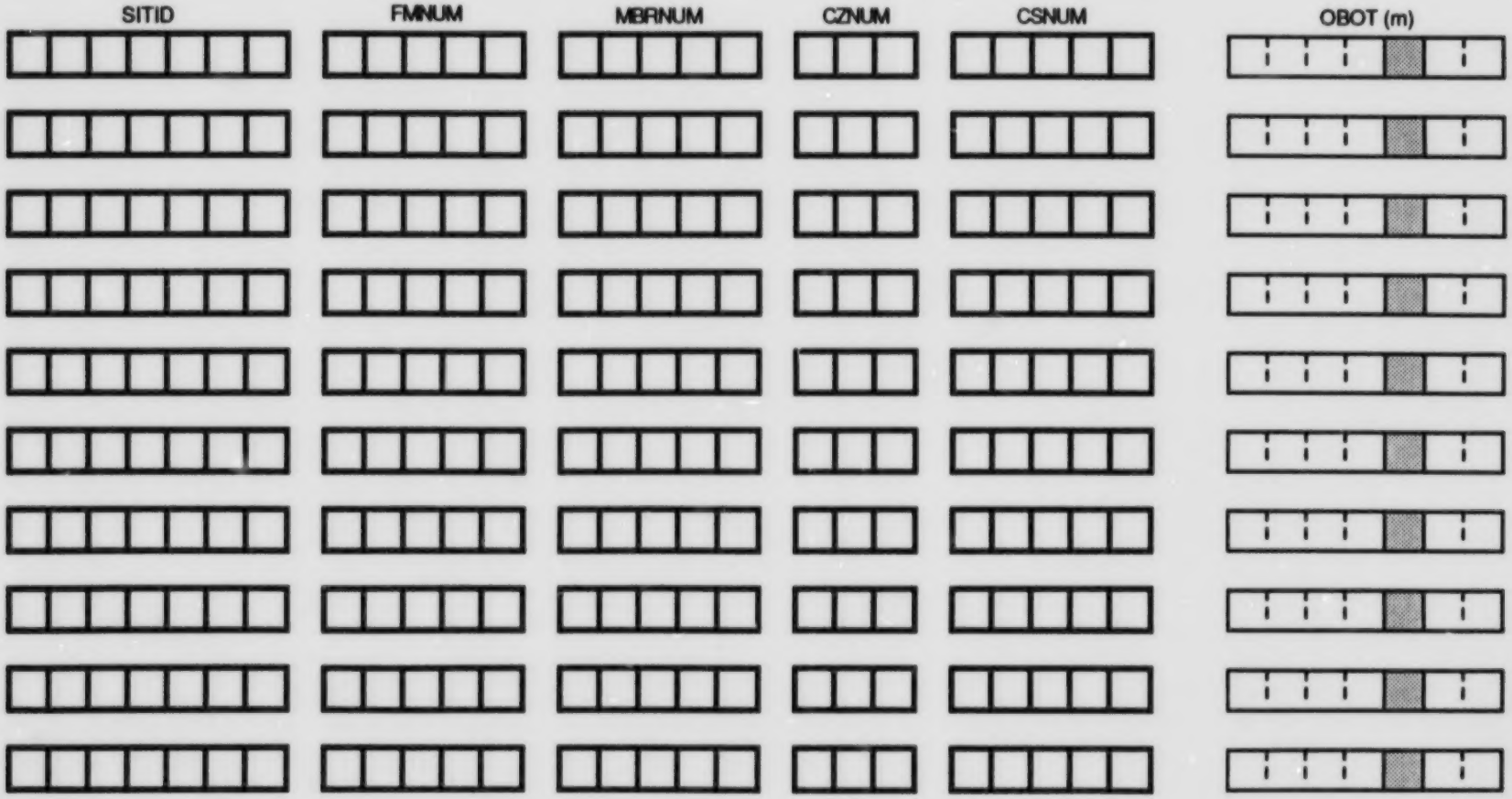
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PICK_LITHO** DATA ENTRY FORM

PIKNUM	LITHNUM	SAMNUM	ANANUM

ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	PICK_OC_INT	DATA ENTRY FORM



ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**STRUCL_OC_IN**	DATA ENTRY FORM



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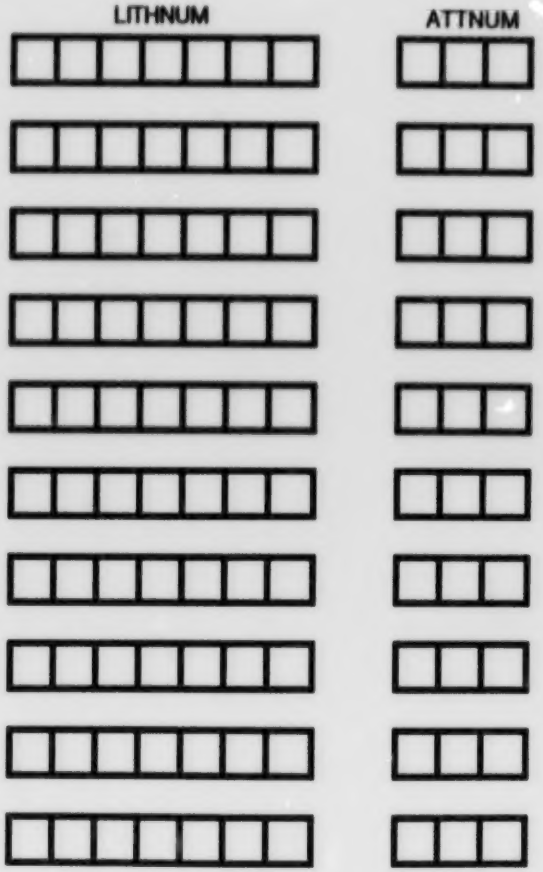
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TRAV_PICK**	DATA ENTRY FORM

TRAVNUM	PIKNUM

ALBERTA RESEARCH COUNCIL - Alberta Geological Survey : Coal Database			PAGE __ OF __
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	LITHO_ATT	DATA ENTRY FORM



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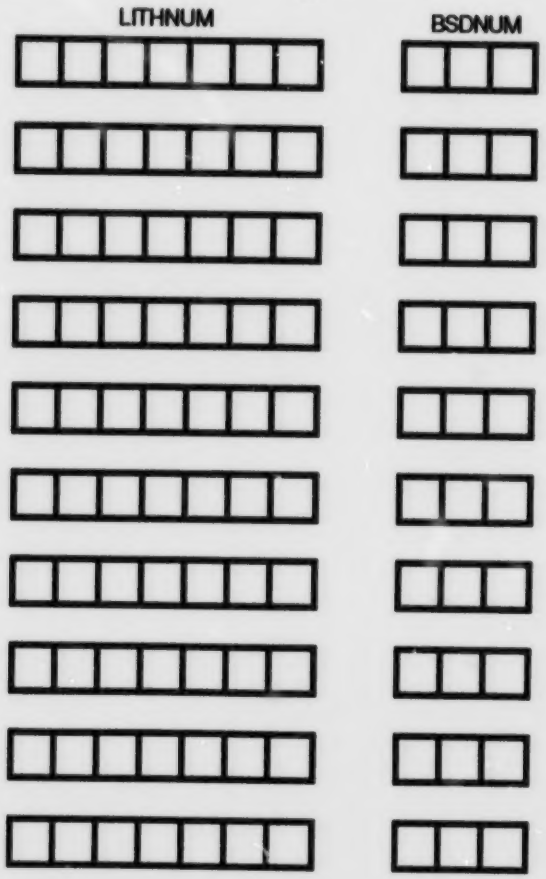
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	LITHO_BSD_ON	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**LITHO_DH_INT**	DATA ENTRY FORM

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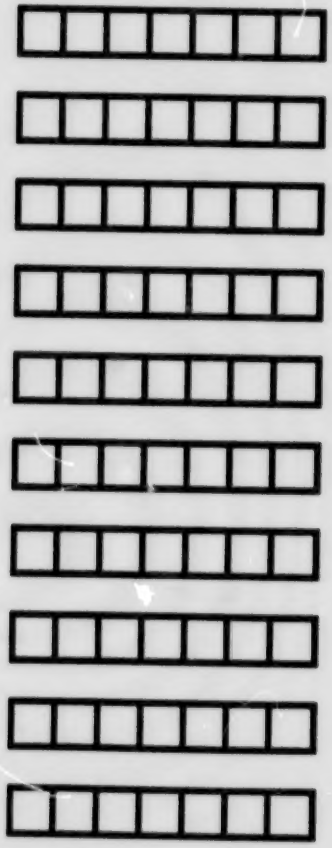
LITHNUM



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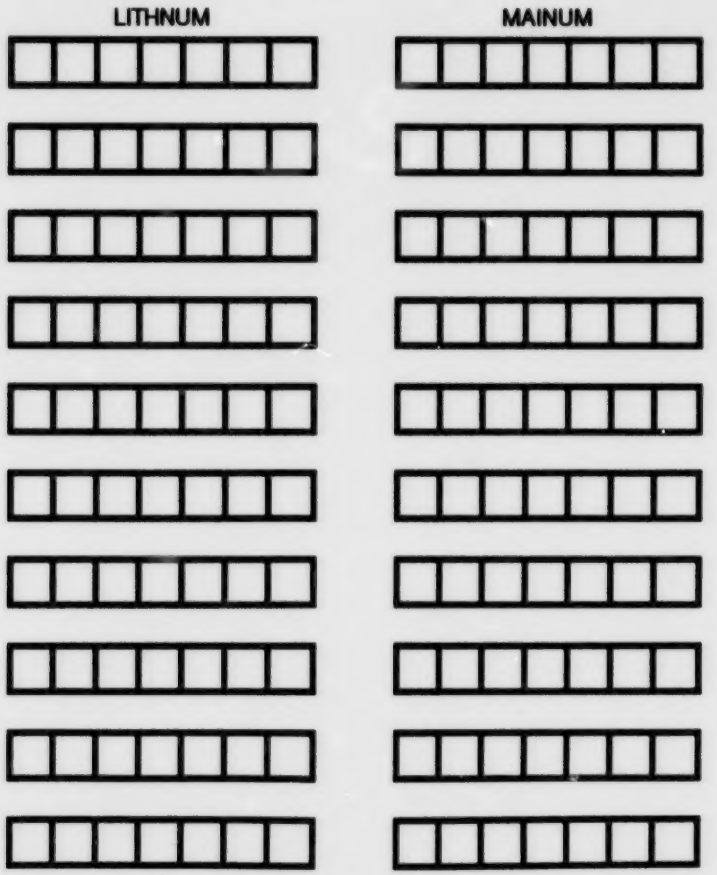

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LITHNUM	MODNUM

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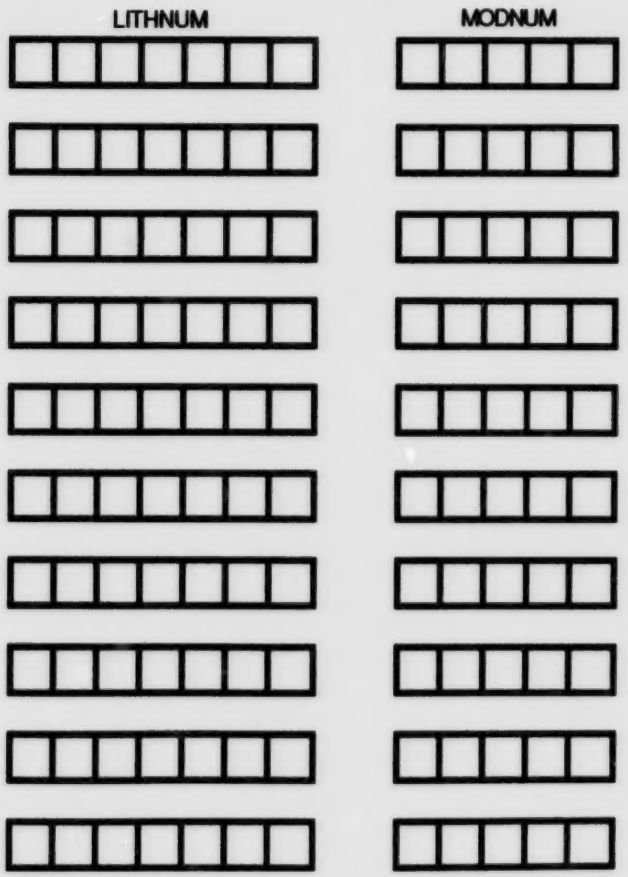

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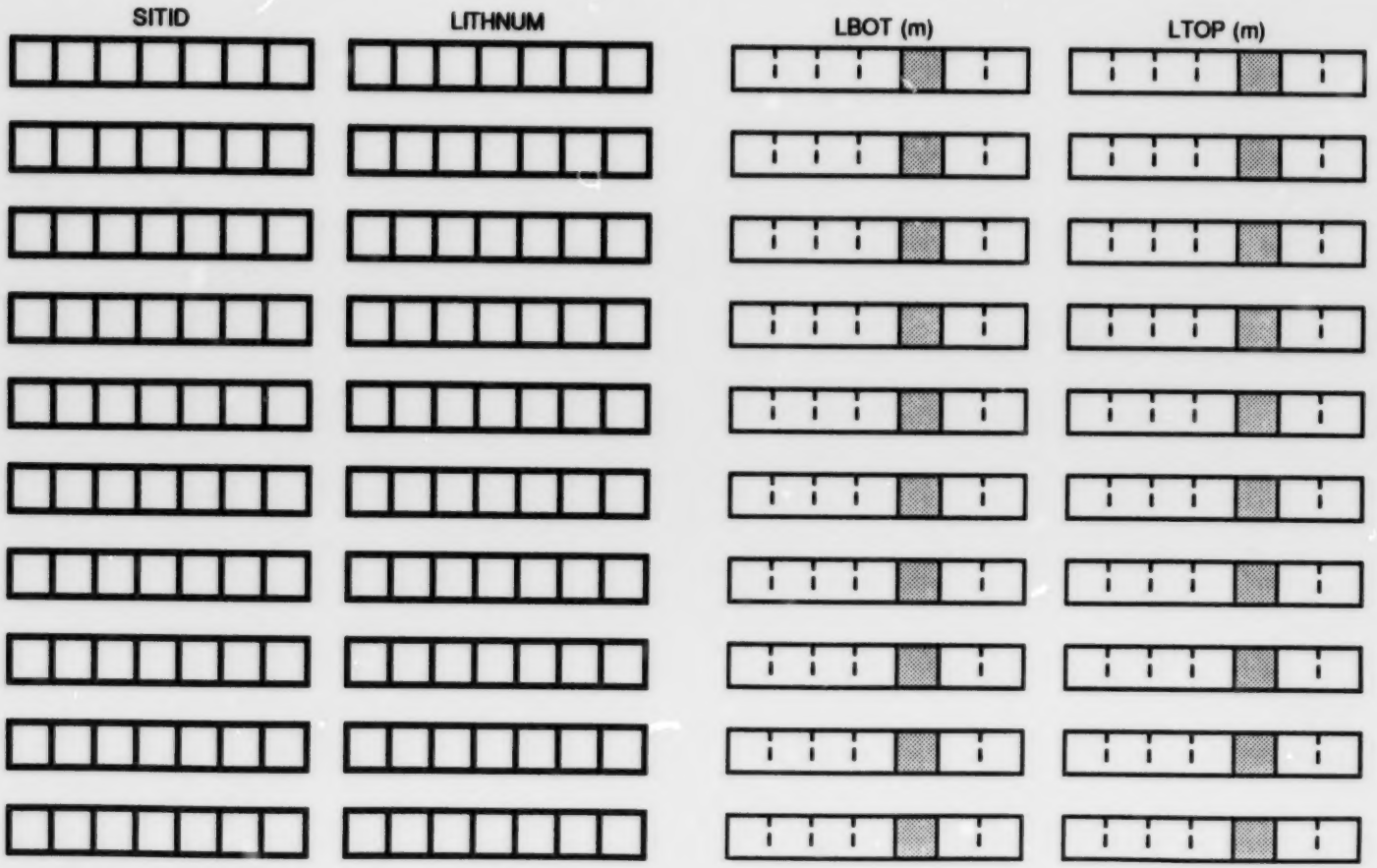

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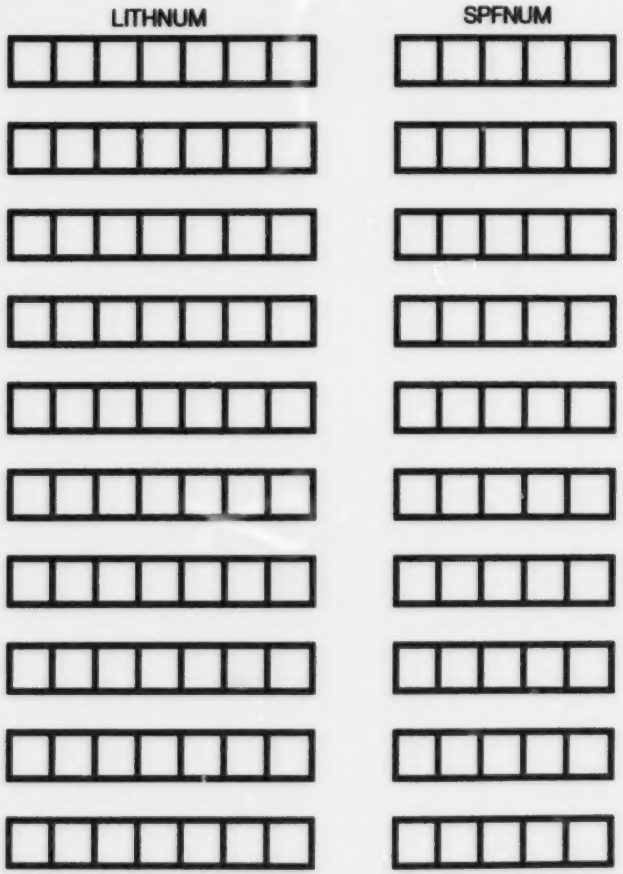

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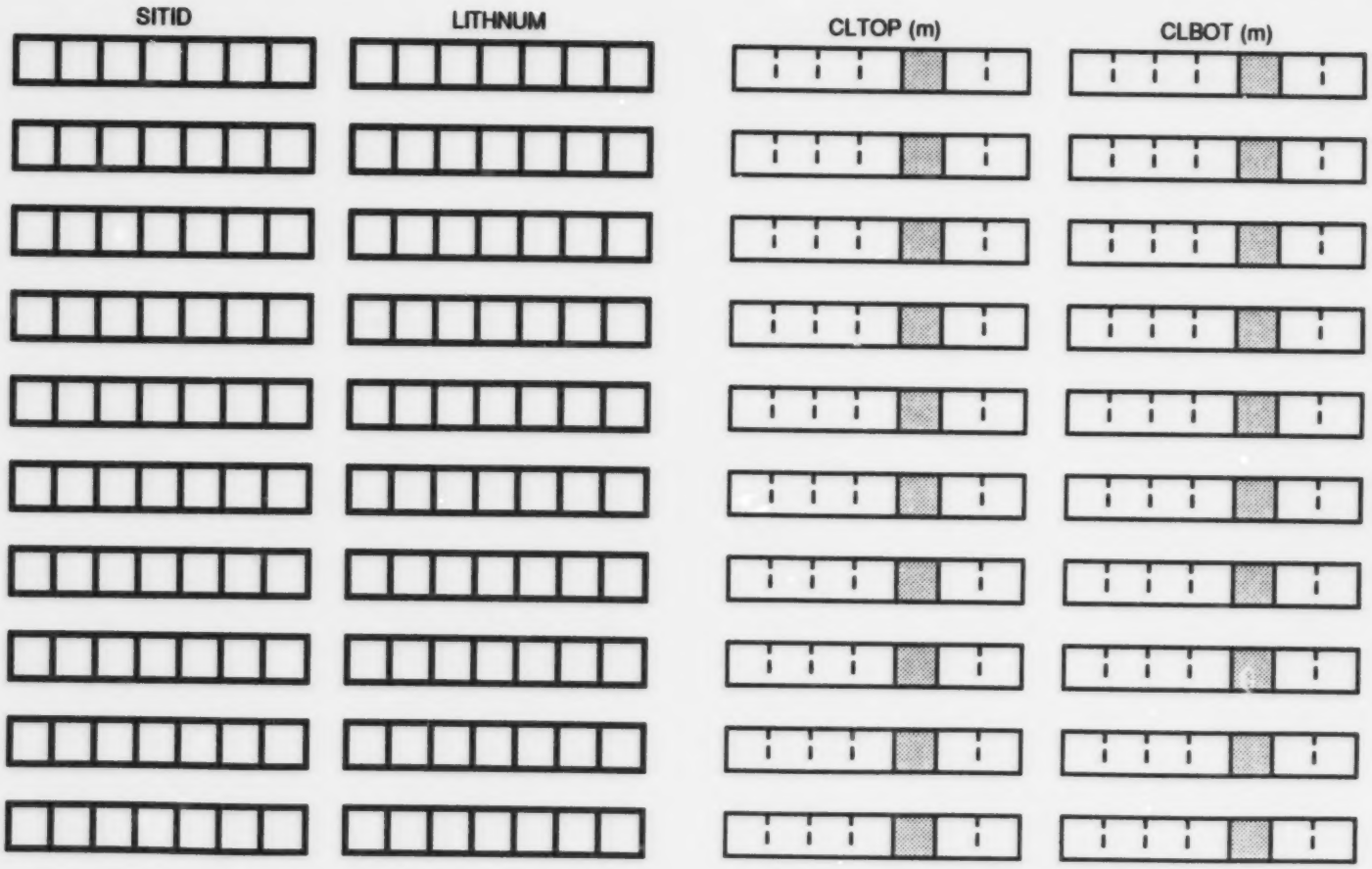

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LITHNUM	LITH_REMX

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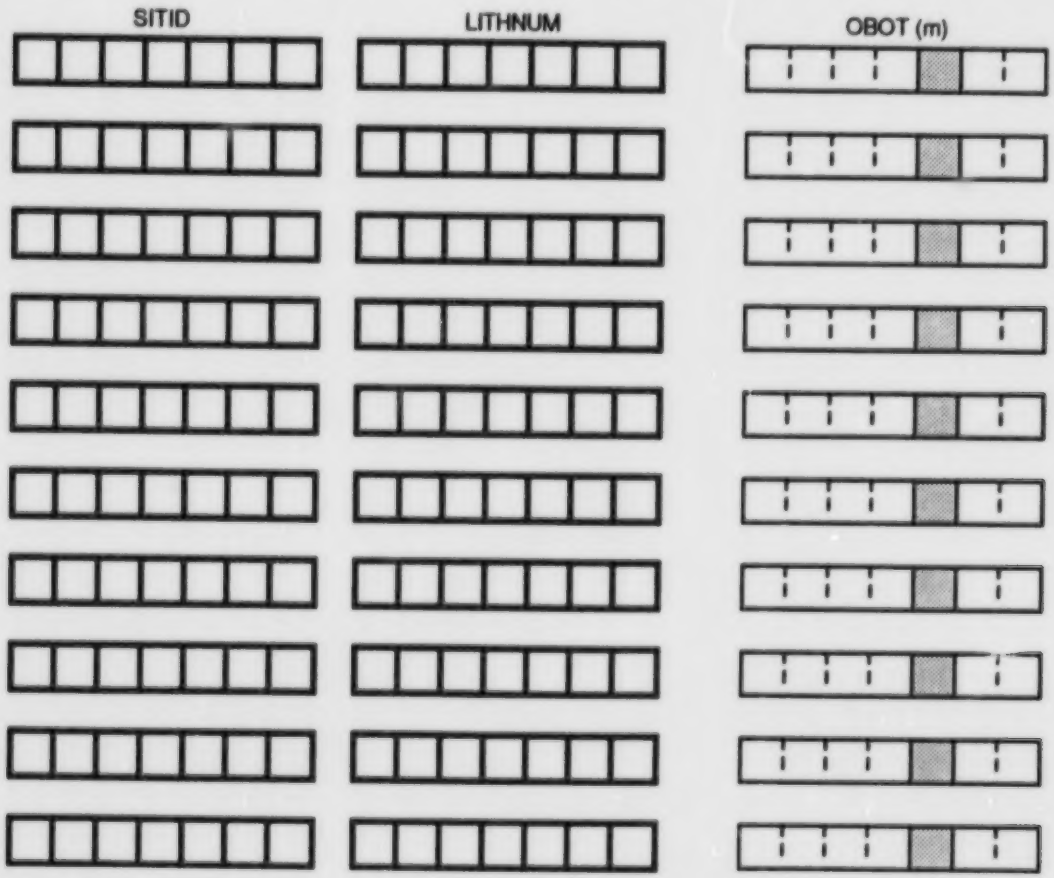

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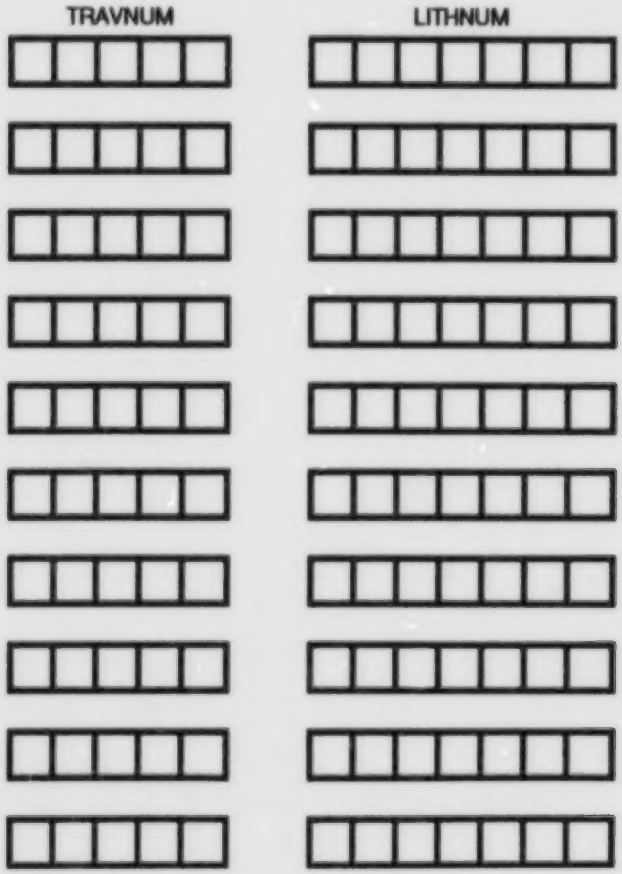

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _

CODING DATE (MM-DD-YY): _ _ - _ _ - _ _

ADIT DATA ENTRY FORM

SITID	LENGTH (m)	WIDTH (m)	HEIGHT(m)	AZM	INC

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **BENCHMARK** DATA ENTRY FORM

MINGNUM

UTM_ZONE

UTM_CENT_MERID

UTM_NORTHING (m)

UTM_EASTING (m)

LATITUDE (DEGREES)

LONGITUDE (DEGREES)

MERIDIAN

TOWNSHIP

RANGE

SECTION

REF_SECTION

REF_CORNER

METERS +/-

N/S

METERS+/-

E/W

AZ_X_BASELINE (AZIMUTH)

AZ_Y_BASELINE (AZIMUTH)

BNCHMK_X_COORD (m)

BNCHMK_Y_COORD (m)

GROUND_ELEV (m ASL)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	COMP_PARTIC	DATA ENTRY FORM

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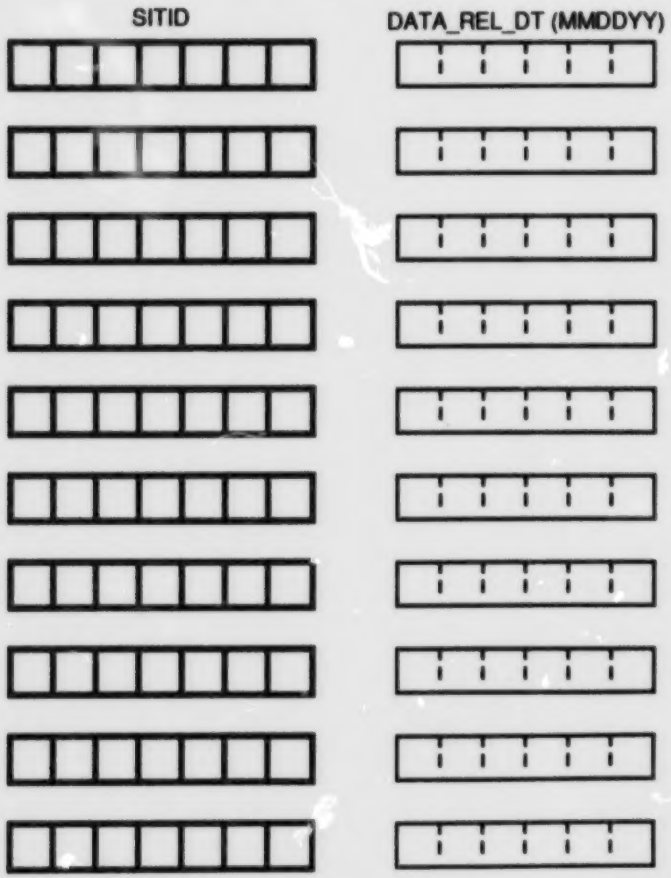

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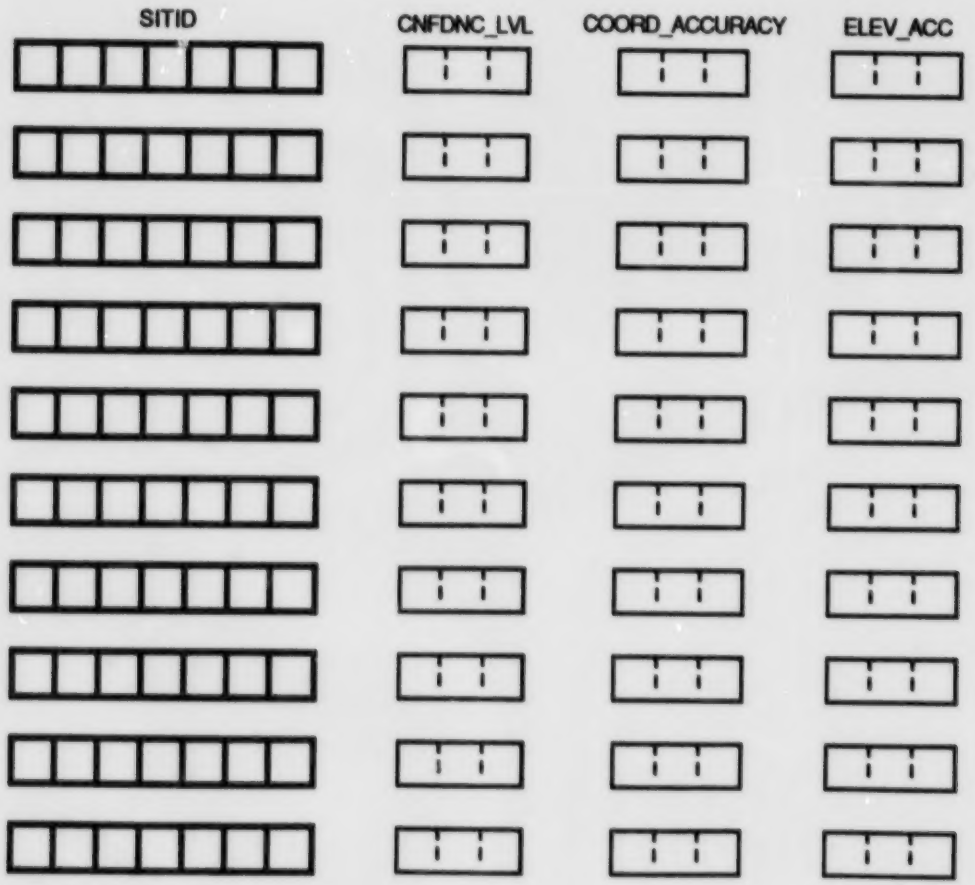

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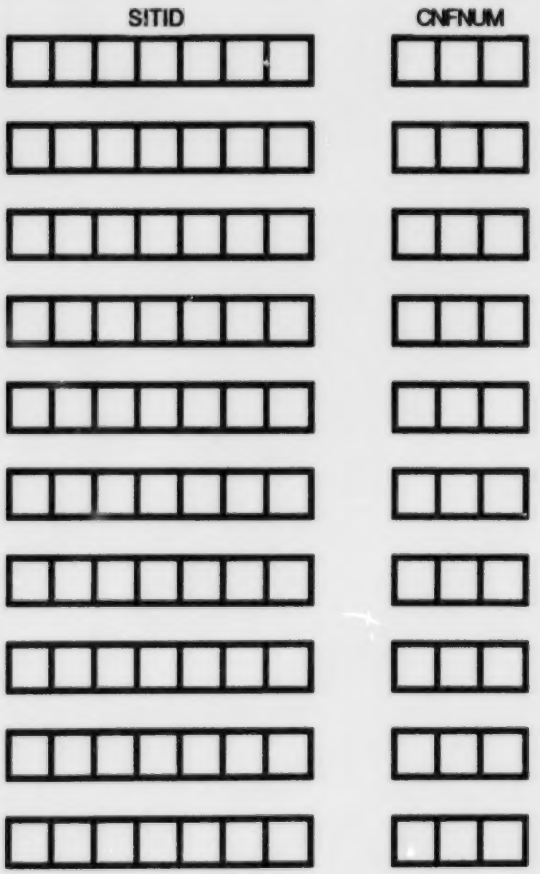

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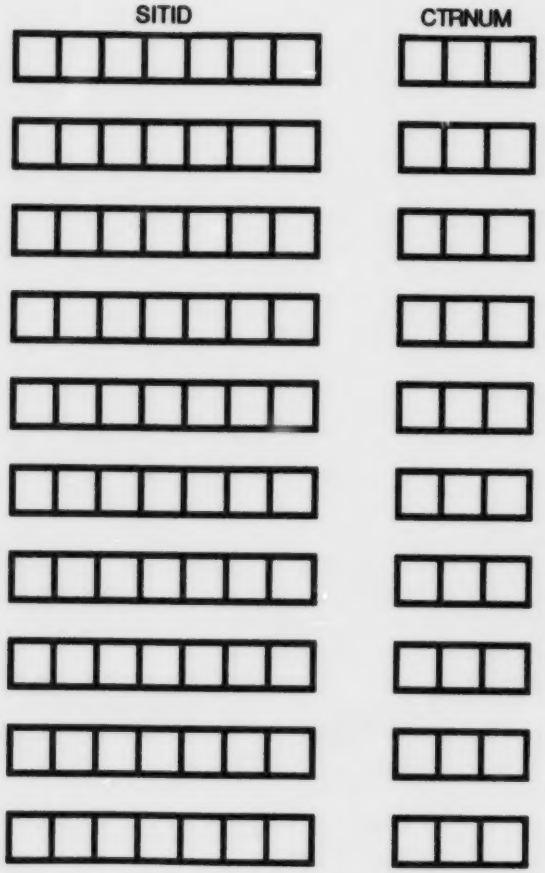

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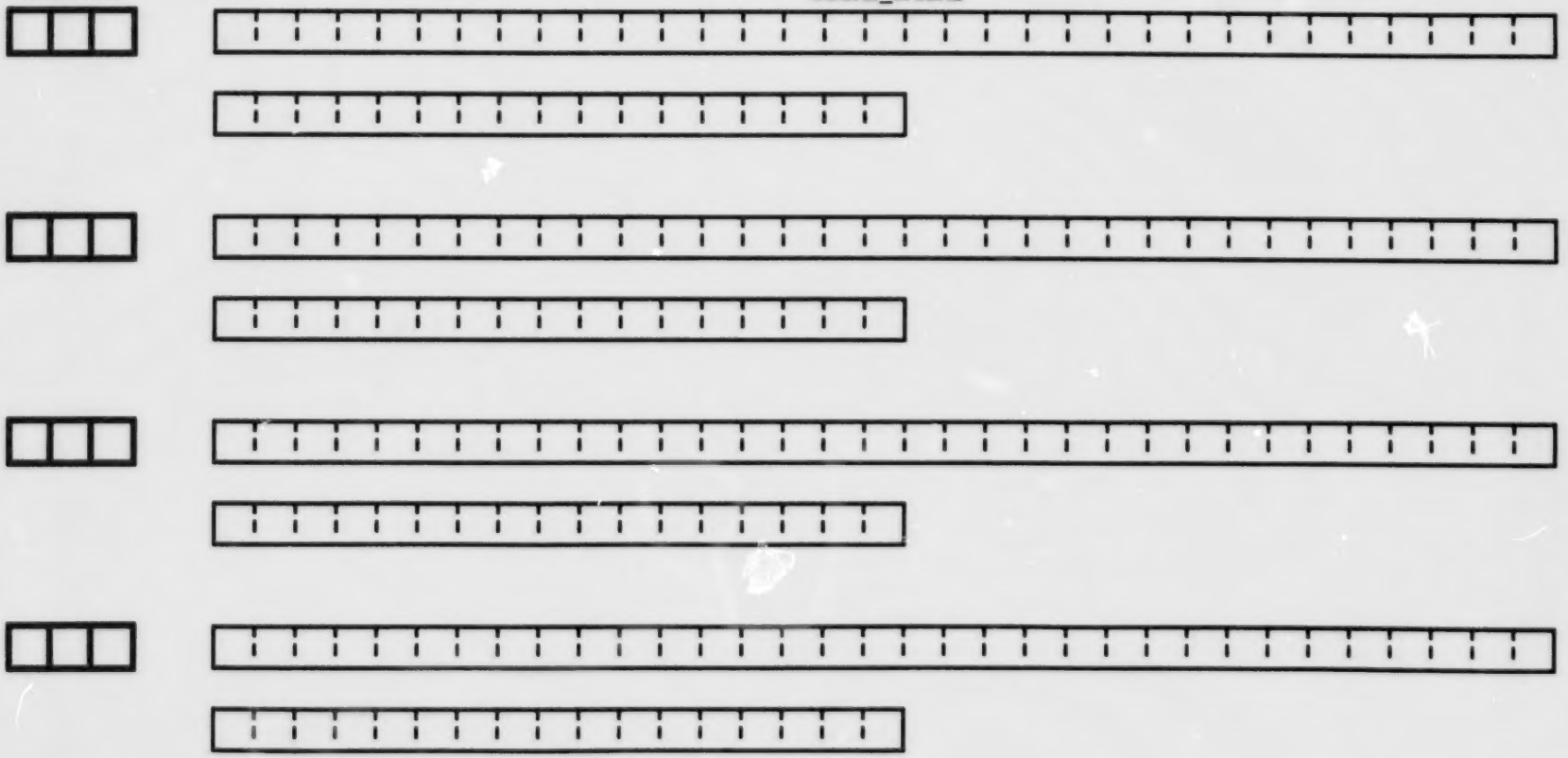
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**COORD_BSD_ON**	DATA ENTRY FORM

COORNUM

COORD_ORIGNL



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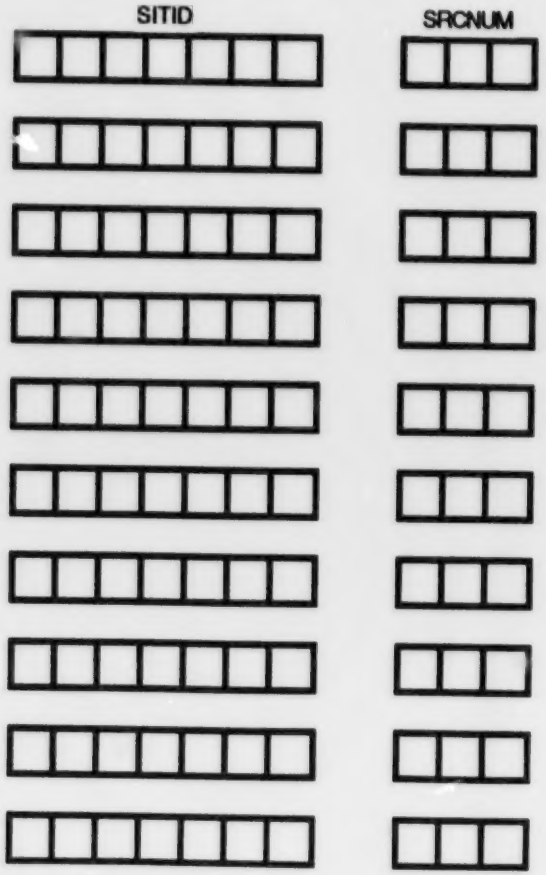

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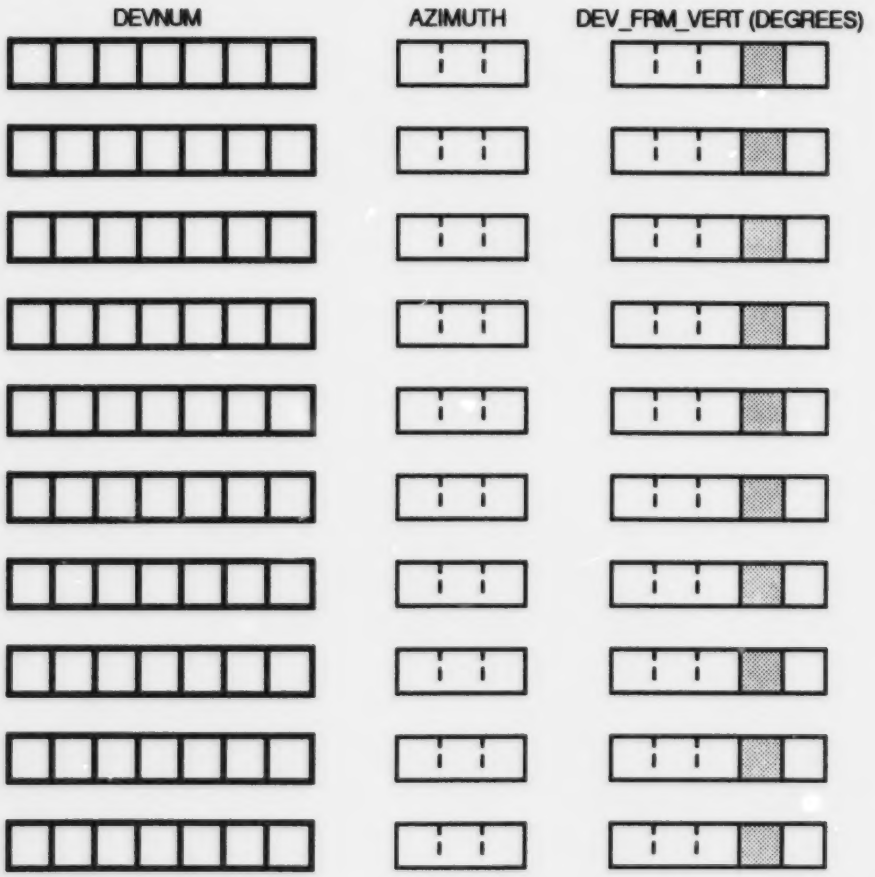

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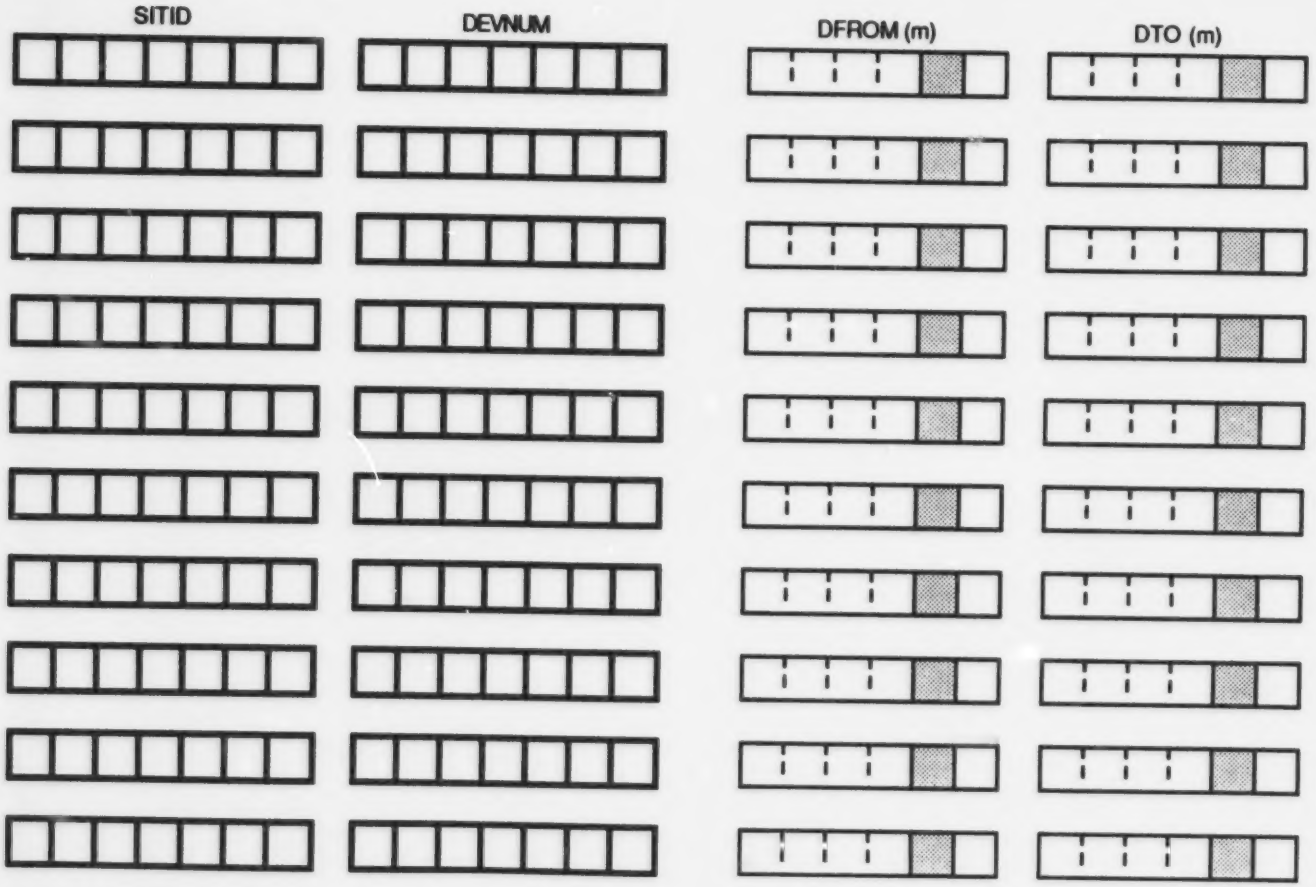

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**DLS_COORD** DATA ENTRY FORM

SITID | MERIDIAN | TOWNSHIP | RANGE | SECTION

REF_SECTION | REF_CORNER | METERS+/- | N/S | METERS+/- | E/W

SITID | MERIDIAN | TOWNSHIP | RANGE | SECTION

REF_SECTION | REF_CORNER | METERS+/- | N/S | METERS+/- | E/W

SITID | MERIDIAN | TOWNSHIP | RANGE | SECTION

REF_SECTION | REF_CORNER | METERS+/- | N/S | METERS+/- | E/W

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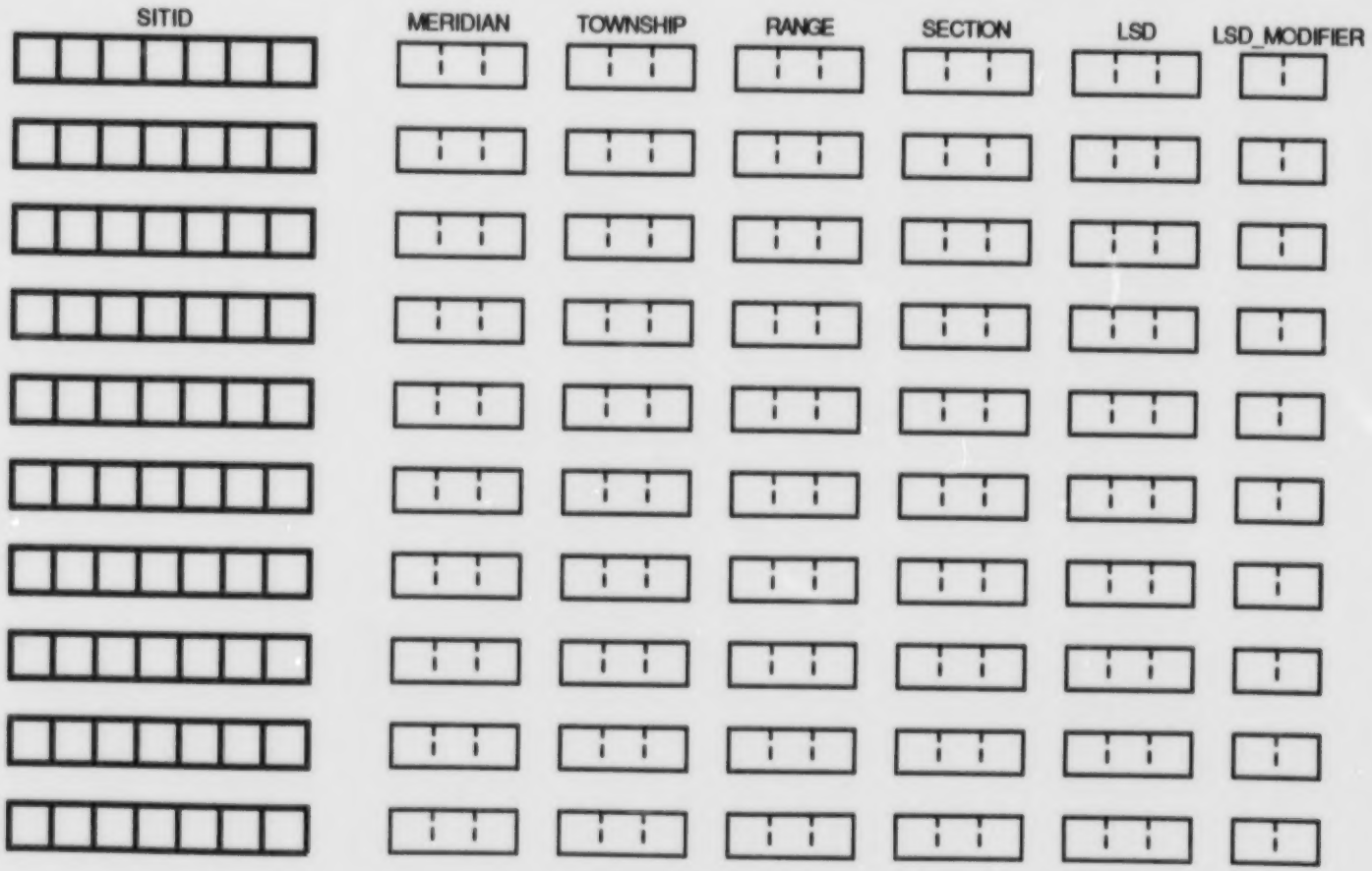

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **DRILLHOLE** DATA ENTRY FORM

SITID | DRLRS_LOG | CSG_DIAM (mm) | CSG_TD (m) | HOLE_DIAM (mm) | TD (m)

CORE_RECOV % | LOG_CODE

LOG_CODE (continued)

WTR_LVL_DATE (MMDDYY) | WTR_LVL (m) | PIEZOS IN HOLE ? | SOILS_TEST ?

SITID | DRLRS_LOG | CSG_DIAM (mm) | CSG_TD (m) | HOLE_DIAM (mm) | TD (m)

CORE_RECOV % | LOG_CODE

LOG_CODE (continued)

WTR_LVL_DATE (MMDDYY) | WTR_LVL (m) | PIEZOS IN HOLE ? | SOILS_TEST ?

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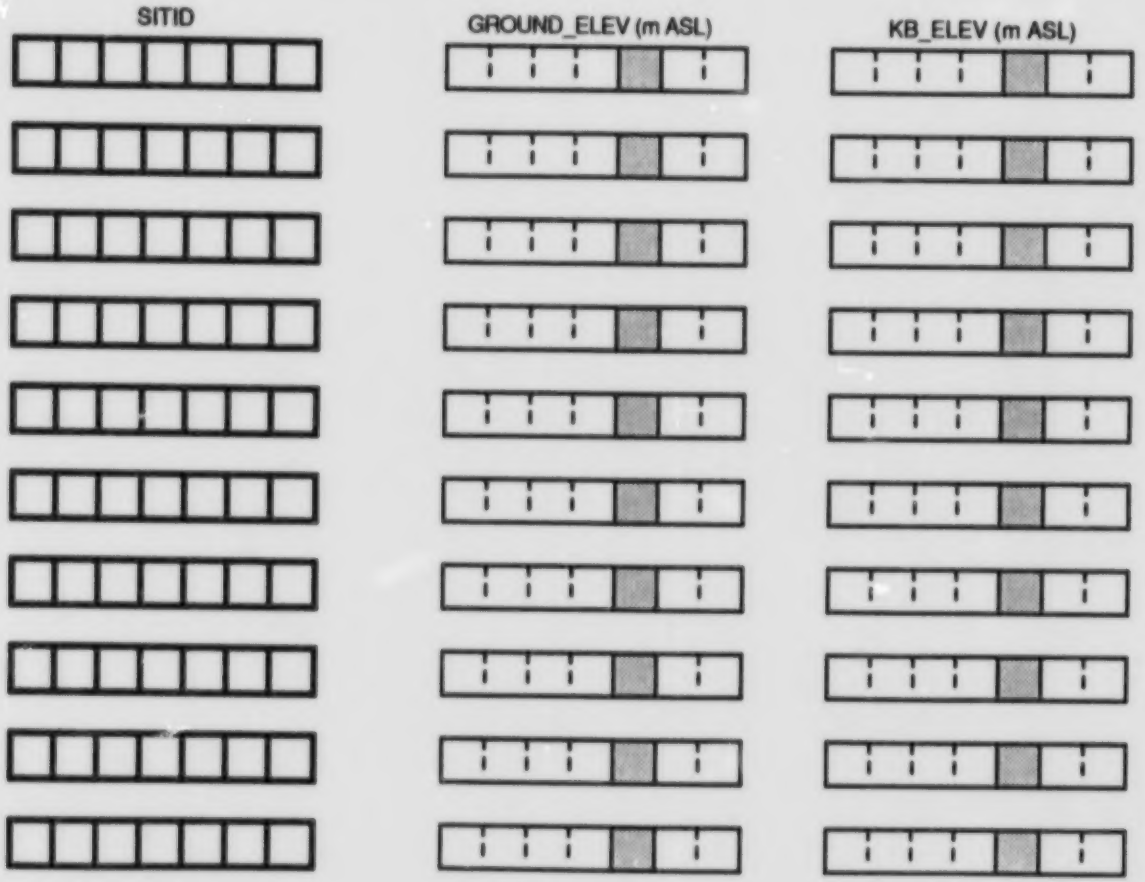

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**ELEV_BSD_ON**	DATA ENTRY FORM

ELEVNUM | ELEV_ORIGNL

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **GEOL_INTERP** DATA ENTRY FORM

SITID | DATE (MMDDYY) | GEOLOGIST(S)

SITID | DATE (MMDDYY) | GEOLOGIST(S)

SITID | DATE (MMDDYY) | GEOLOGIST(S)

SITID | DATE (MMDDYY) | GEOLOGIST(S)

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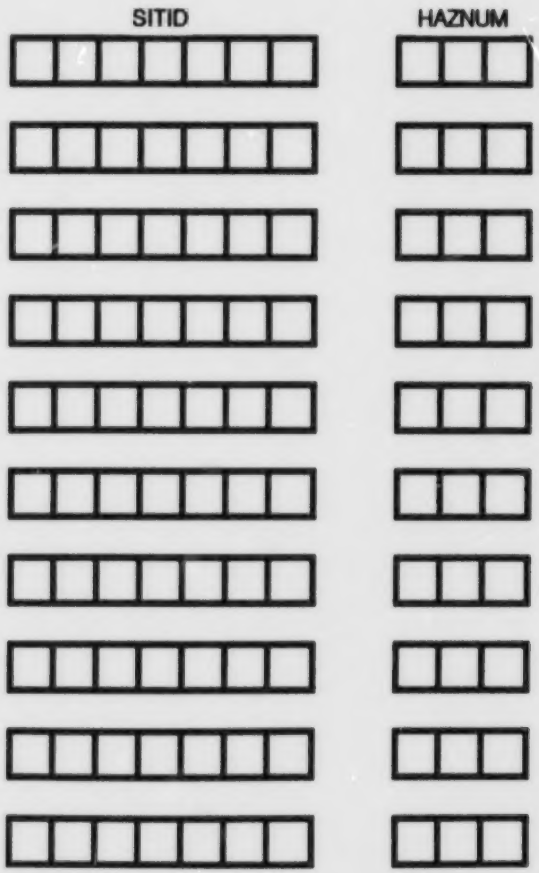
SITID REFERENCE NUMBER : _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**HAZ**	DATA ENTRY FORM



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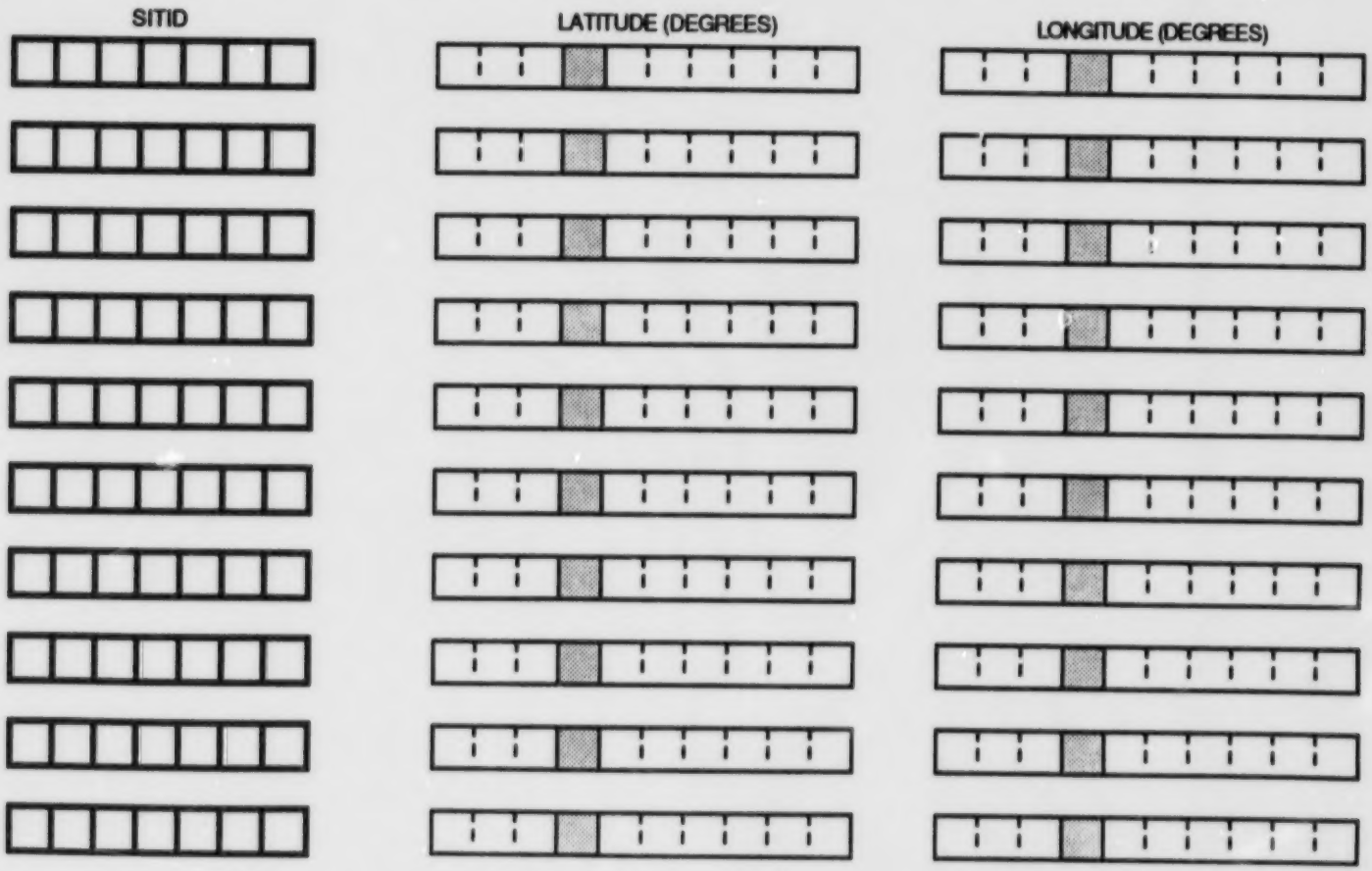

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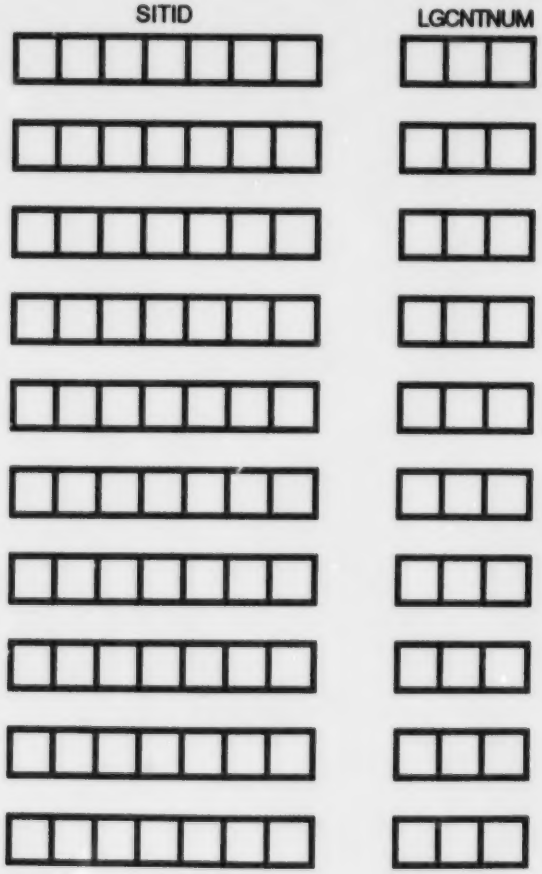

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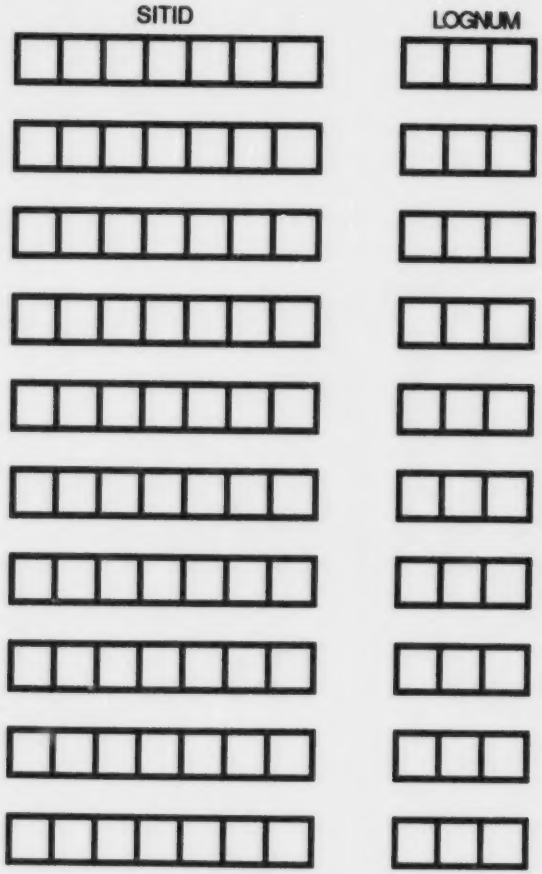
SITID REFERENCE NUMBER : _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**LOG_RUN**	DATA ENTRY FORM



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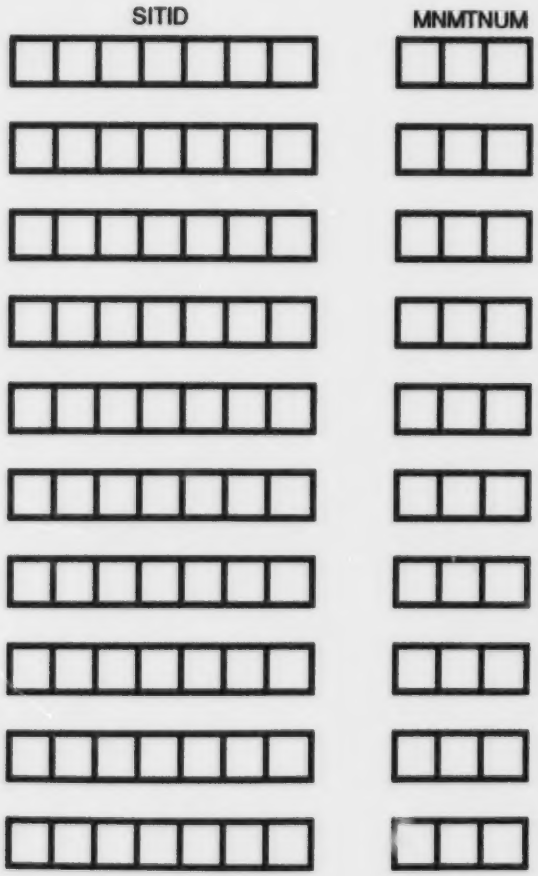

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SITID

MIN_COM_NM

MINE_NAME

MINE_NO

SITID

MIN_COM_NM

MINE_NAME

MINE_NO

SITID

MIN_COM_NM

MINE_NAME

MINE_NO

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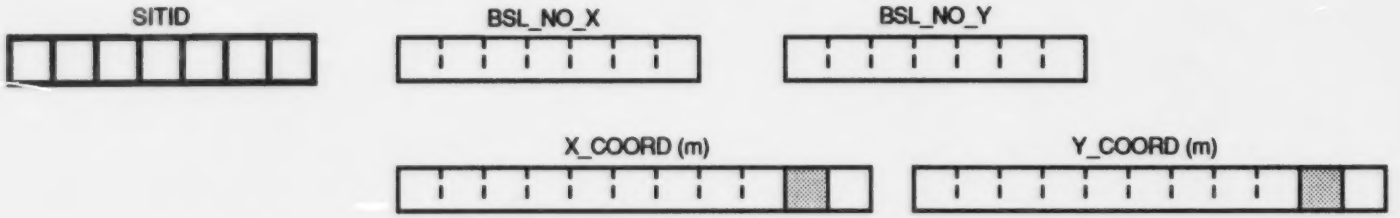

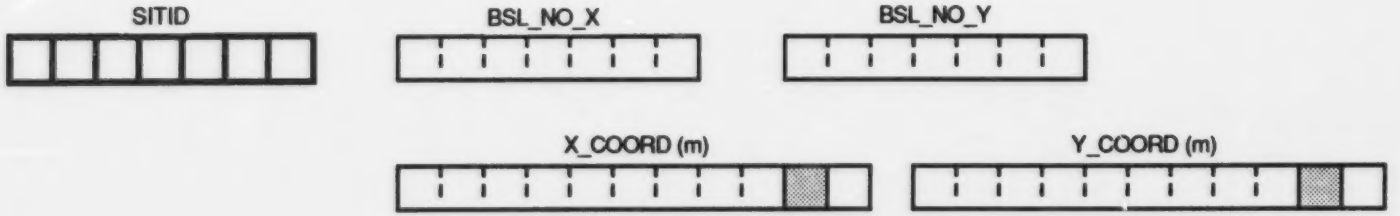

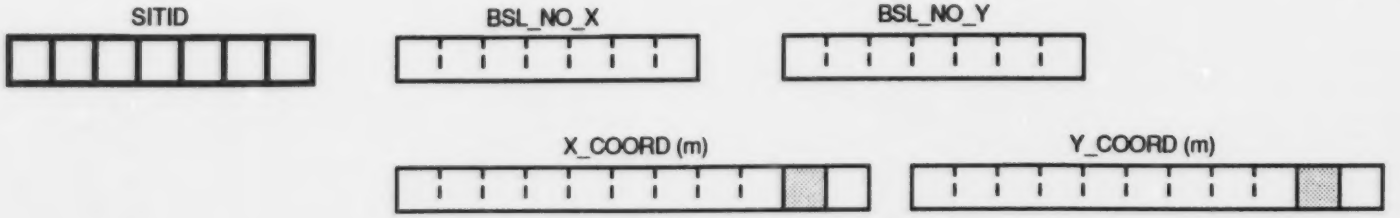

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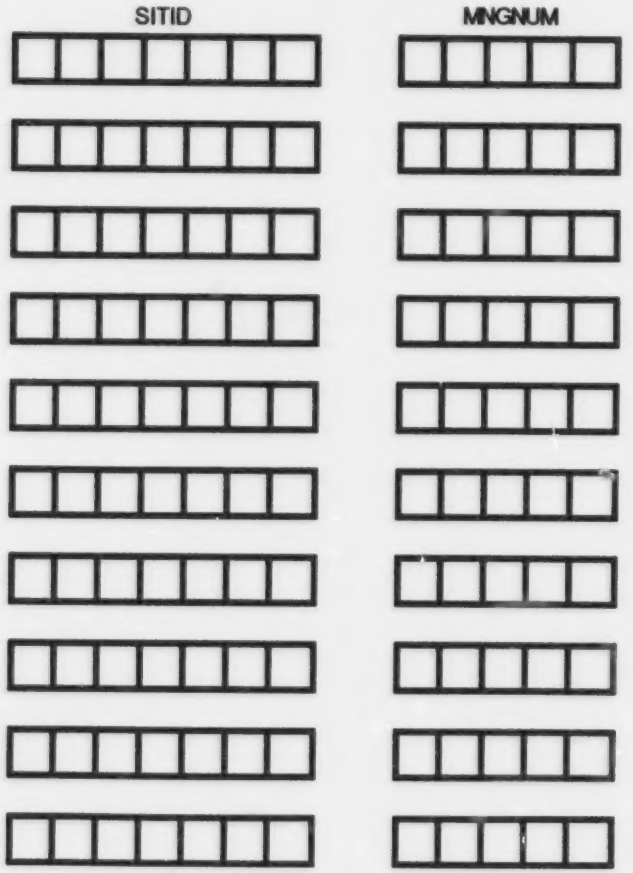

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**NTS**	DATA ENTRY FORM

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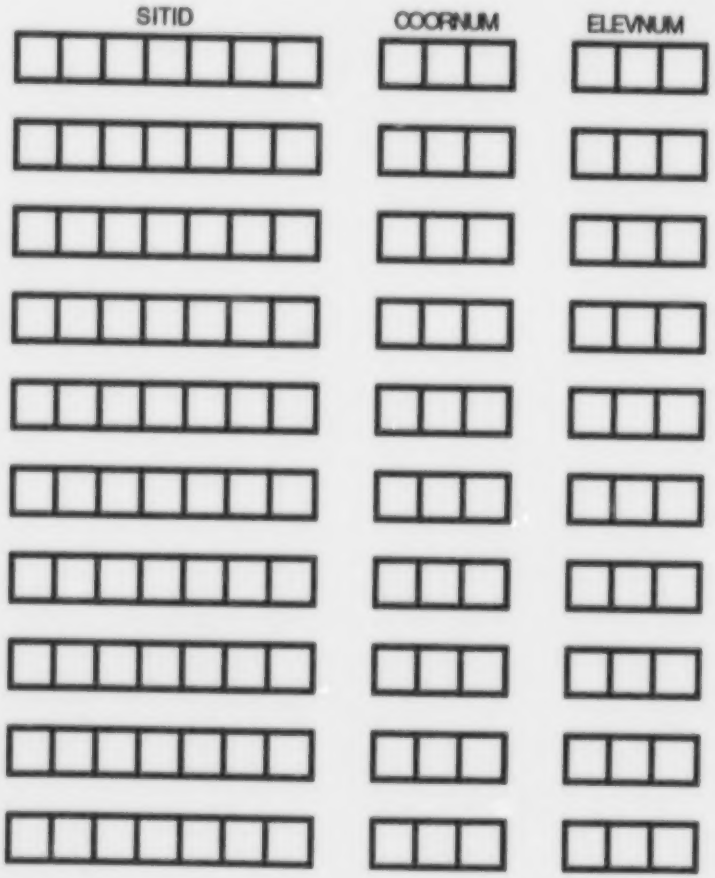

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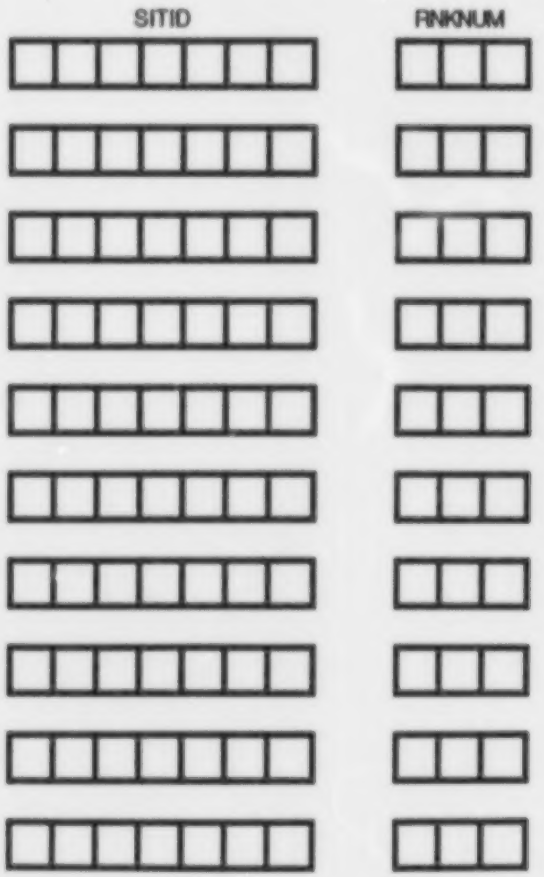
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**RANK_OF_COAL**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _

CODING DATE (MM-DD-YY): _ _ - _ _ - _ _

REMARX DATA ENTRY FORM

SITID

REMARKS_DATE (MMDDYY)

REMARKS

REMARKS (continued)

REMARKS (continued)

SITID

REMARKS_DATE (MMDDYY)

REMARKS

REMARKS (continued)

REMARKS (continued)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ -_ _	**SOURCE**	DATA ENTRY FORM

SITID | CATALOG_ID | ORIG_NO | CMPLTN_DATE (MMDDYY)

ORIG_PRJ_NAM

SITID | CATALOG_ID | ORIG_NO | CMPLTN_DATE (MMDDYY)

ORIG_PRJ_NAM

SITID | CATALOG_ID | ORIG_NO | CMPLTN_DATE (MMDDYY)

ORIG_PRJ_NAM

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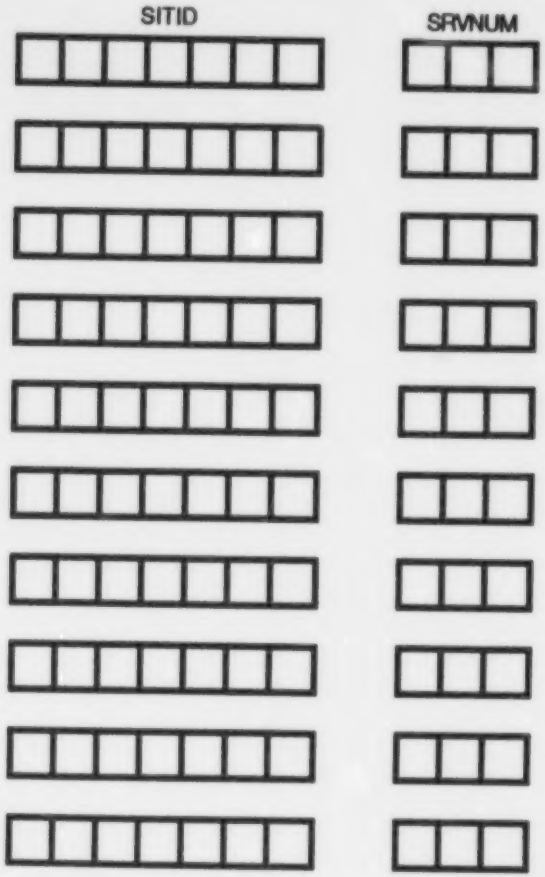
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SRVY_SOURCE**	DATA ENTRY FORM



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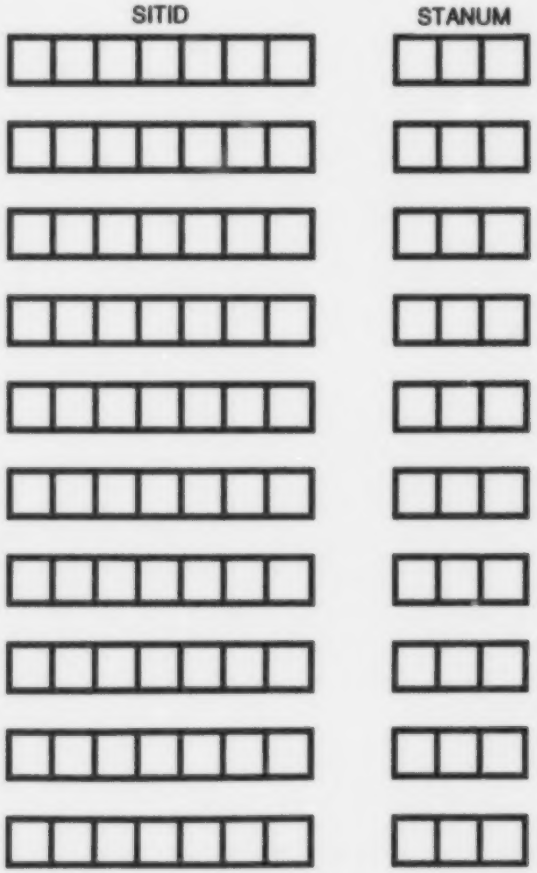
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**STATUS_MINE**	DATA ENTRY FORM



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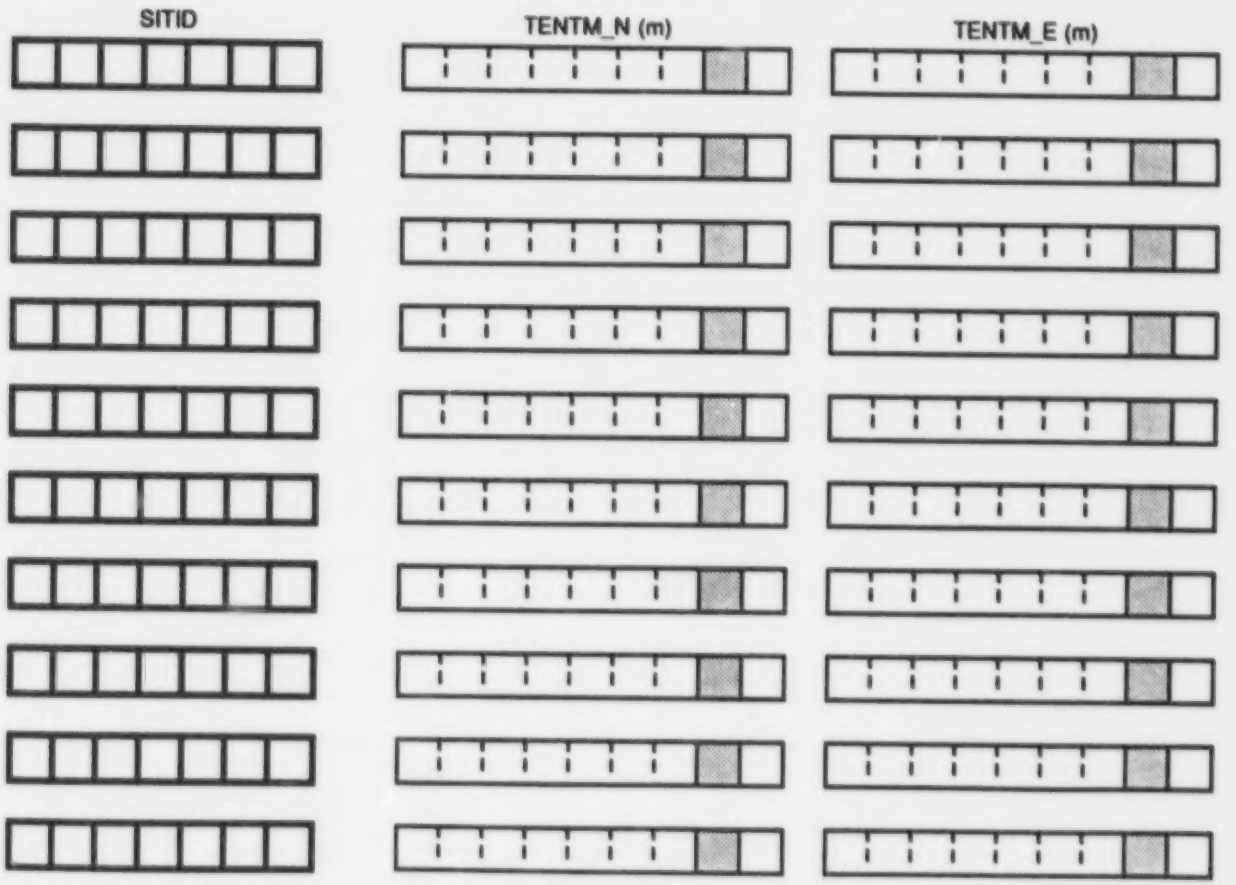
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TENTM**	DATA ENTRY FORM



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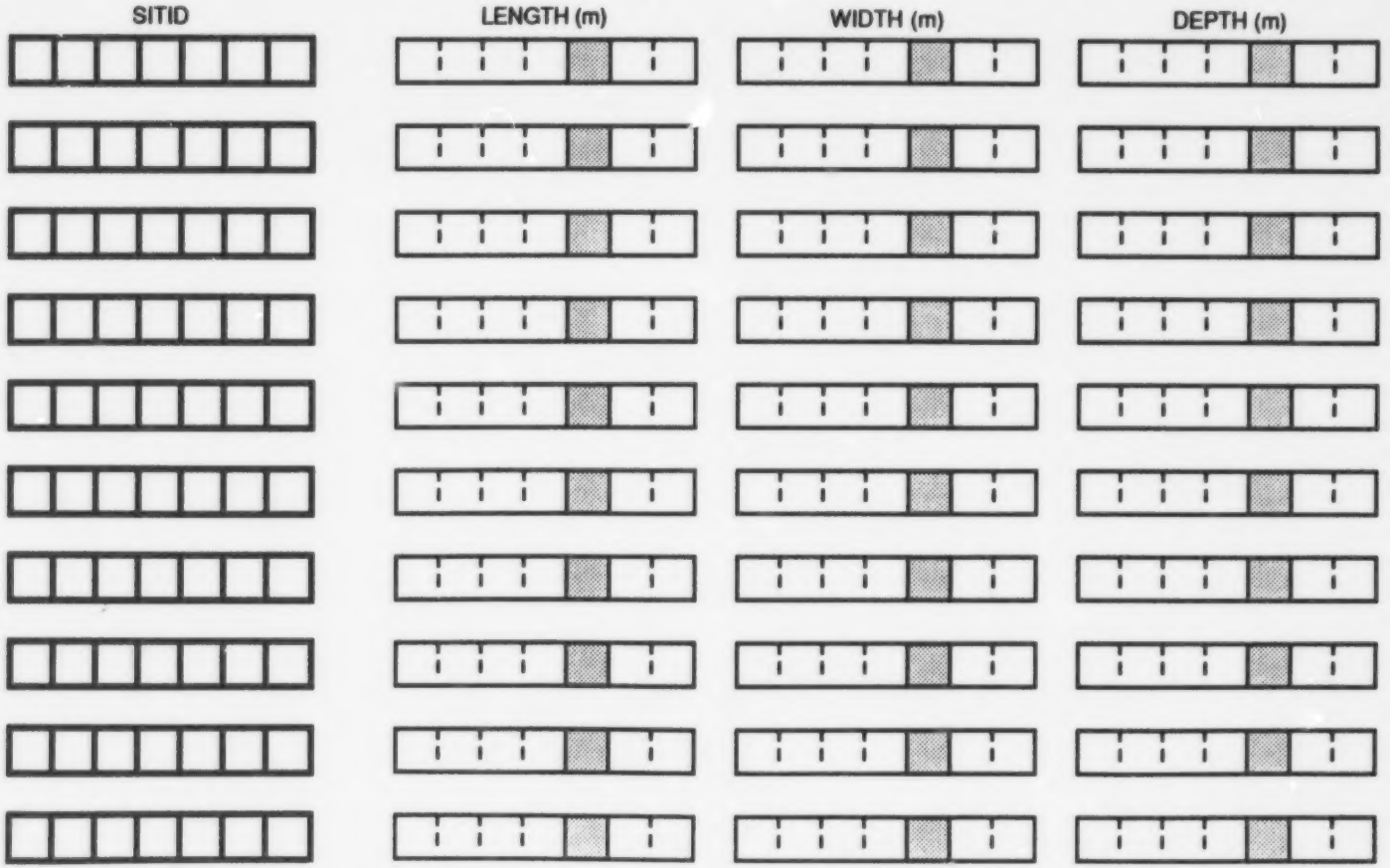
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TEST_PIT**	DATA ENTRY FORM



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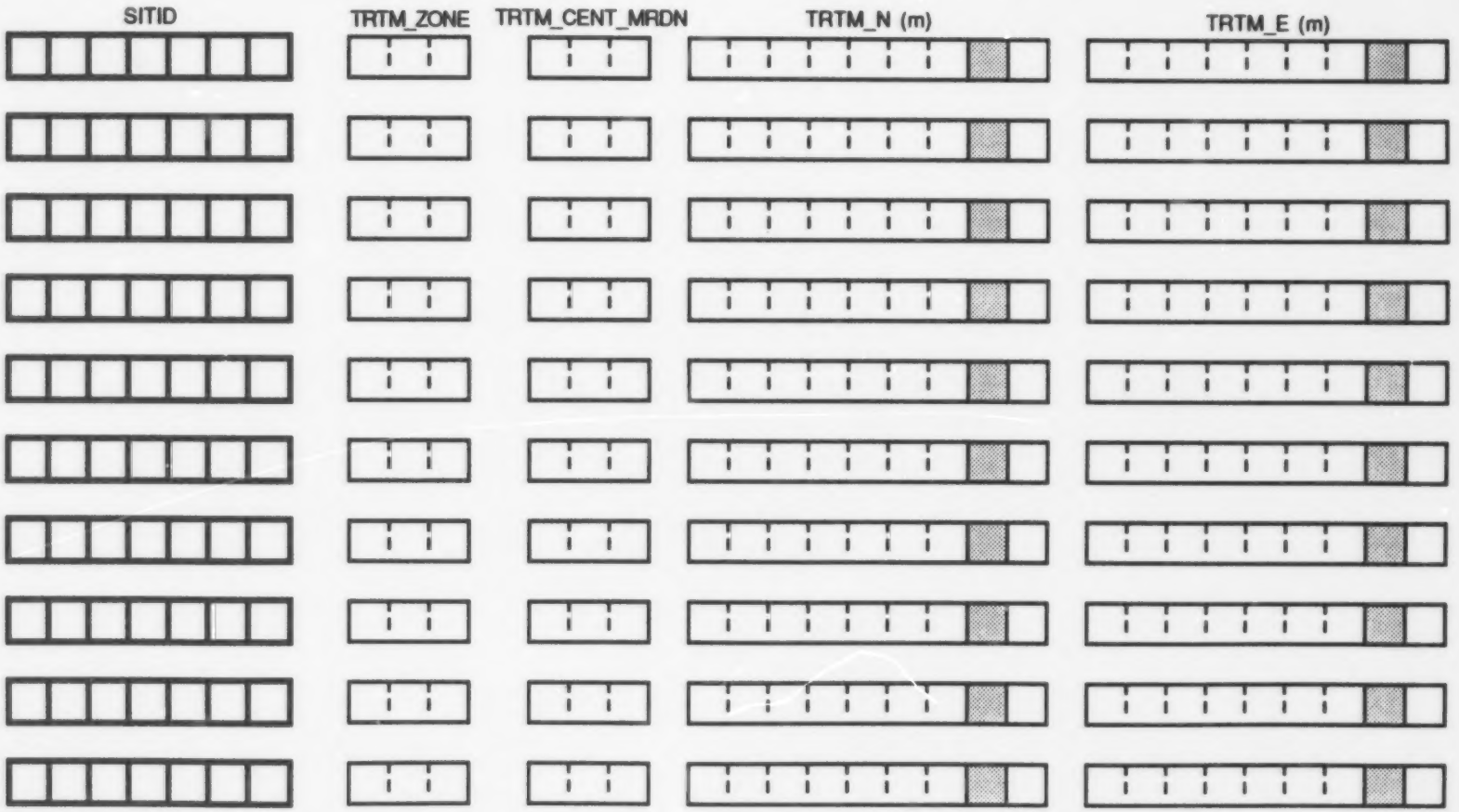
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**THREETM**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TRAVERSE**	DATA ENTRY FORM

SITID	TRAVNUM	FIELD_TRAV_NO

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **TRAV_PART** DATA ENTRY FORM

TRAVNUM | AZIMUTH | INCLIN (+/- degrees) | L_OF_LEG (m)

COMMENTS

TRAVNUM | AZIMUTH | INCLIN (+/- degrees) | L_OF_LEG (m)

COMMENTS

TRAVNUM | AZIMUTH | INCLIN (+/- degrees) | L_OF_LEG (m)

COMMENTS

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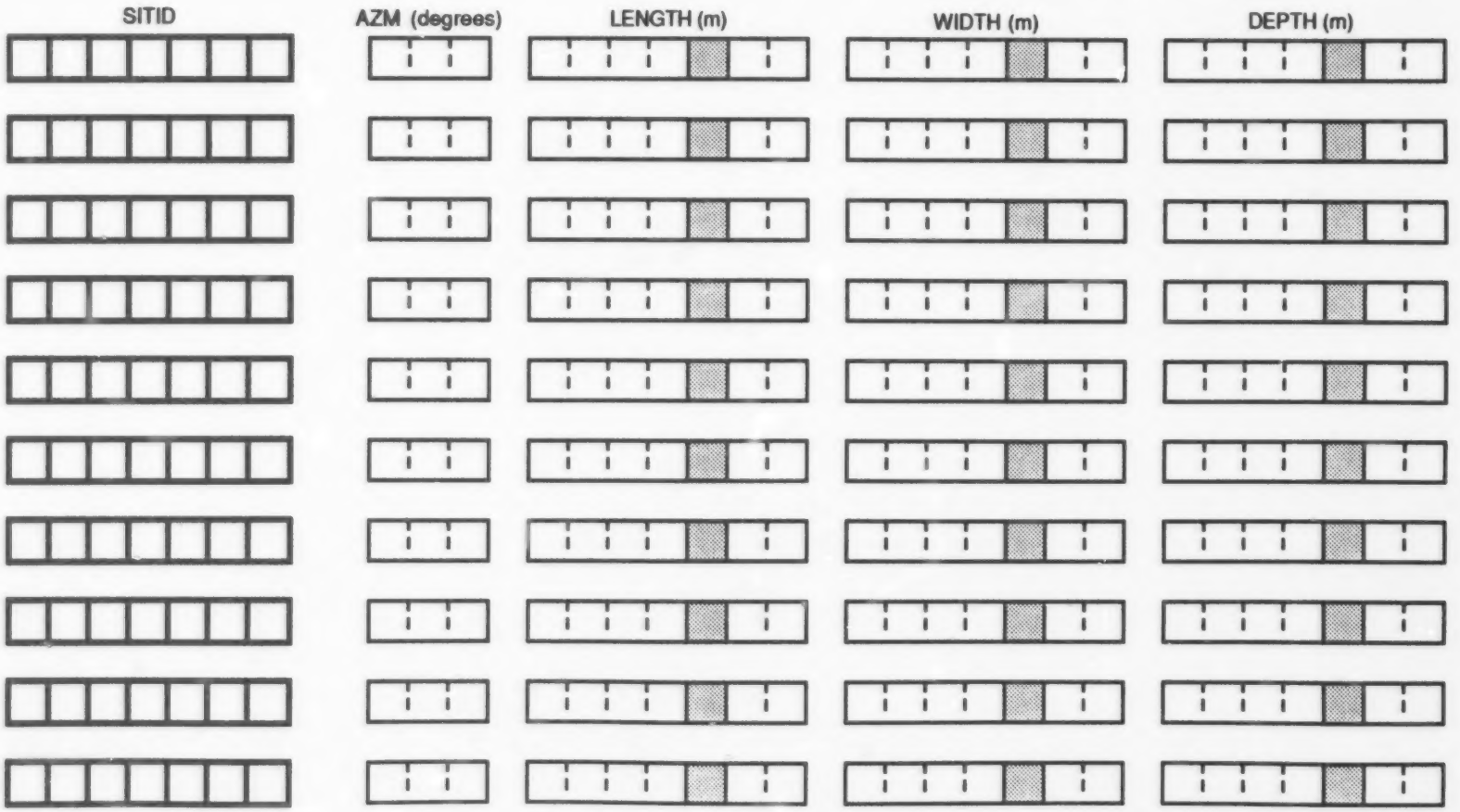
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **TRENCH** DATA ENTRY FORM



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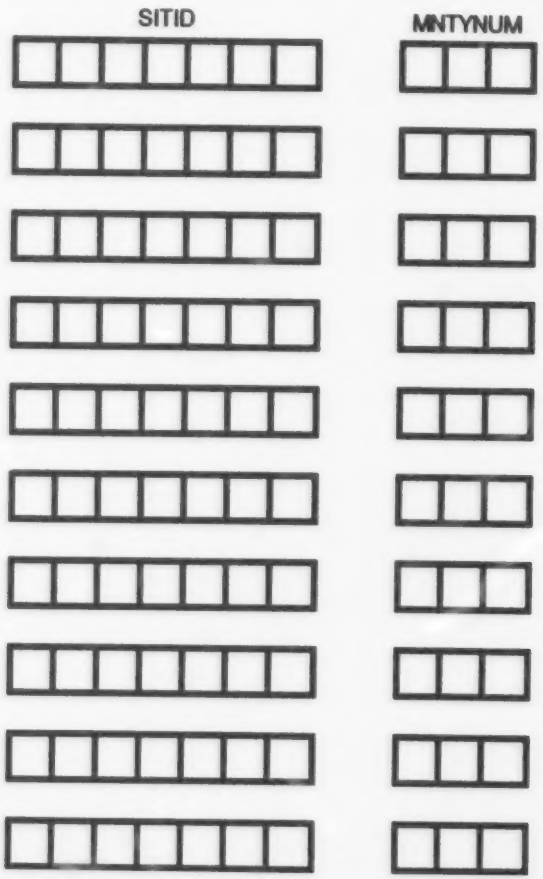
SITID REFERENCE NUMBER : _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TYPE_MINE**	DATA ENTRY FORM



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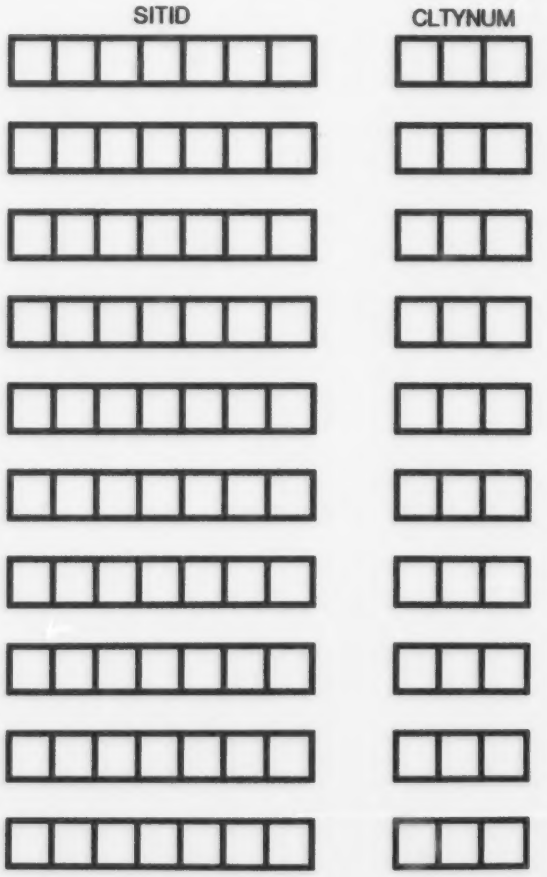
SITID REFERENCE NUMBER: _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TYPE_OF_COAL**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **UTM** DATA ENTRY FORM

SITID	UTM_ZONE	UTM_CENT_MERID	UTM_NORTHING (m)	UTM_EASTING (m)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	ANAL_WRH_AT DATA ENTRY FORM

ANANUM	WRHNUM	WRHTAGNO

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**ANA_STATUS**	DATA ENTRY FORM

ANANUM	LAB_SPL_NO	ANAL_DATE (MMDDYY)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **ASH_ANAL_HI** DATA ENTRY FORM

SAMNUM | ANANUM | FOULNUM | SiO2 % | Al2O3 % | TiO2 %

Fe2O3 % | CaO % | MgO %

Na2O % | K2O % | P2O5 %

SO3 % | UNDT % | CO2 %

CrO3 % | MnO % | MoO3 %

NiO % | VO3 %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **ASH_ANAL_LO** DATA ENTRY FORM

SAMNUM | ANANUM | FOULNUM | SiO2_L % | Al2O3_L % | TiO2_L %

Fe2O3_L % | CaO_L % | MgO_L %

Na2O_L % | K2O_L % | P2O5_L %

SO3_L % | UNDT_L % | CO2_L %

CrO3_L % | MnO_L % | MoO3_L %

NiO_L % | VO3_L %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ -_ _ | **ASH_FUSIB** | DATA ENTRY FORM

SAMNUM | ANANUM | R_IDT | R_SOFT | R_HEMIS | R_FLOW

O_IDT | O_SOFT | O_HEMIS | O_FLOW

VISCOSITY

SAMNUM | ANANUM | R_IDT | R_SOFT | R_HEMIS | R_FLOW

O_IDT | O_SOFT | O_HEMIS | O_FLOW

VISCOSITY

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**ASH_RESIS**	DATA ENTRY FORM

SAMNUM	ANANUM	ELEC_RES_EXP	ELEC_RES

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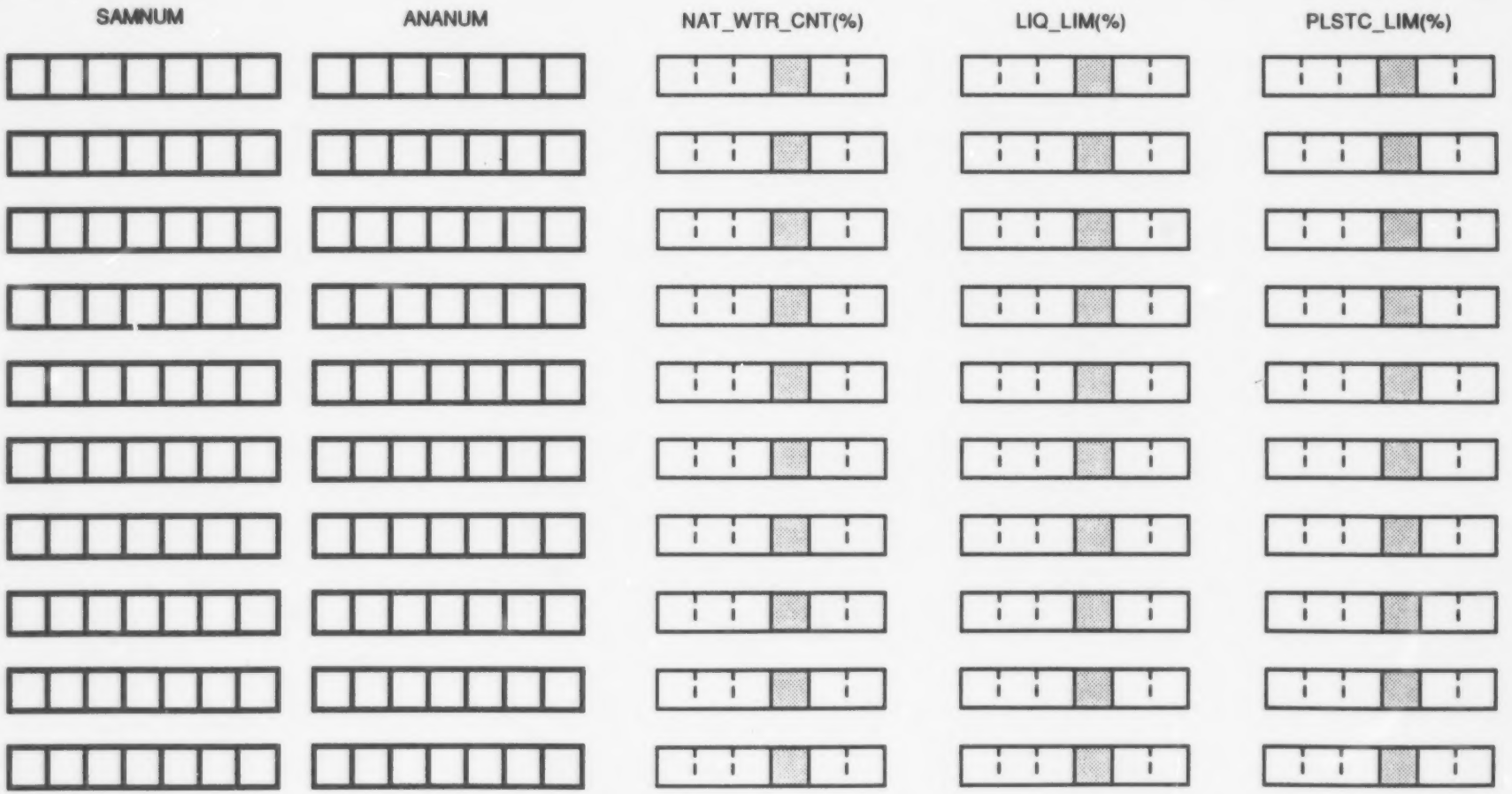
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **ATTERBERG** DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _

CODING DATE (MM-DD-YY): _ _ - _ _ - _ _

BLOCKS

DATA ENTRY FORM

SAMNUM | ANANUM | PETNUM | NO_MEAS | MAX_VIT_REFL % | MIN_VIT_REFL %

INT_VIT_REFL % | TREND_MAX | PLUNGE_MAX | TREND_MIN

PLUNGE_MIN | TREND_INT | PLUNGE_INT

SAMNUM | ANANUM | PETNUM | NO_MEAS | MAX_VIT_REFL % | MIN_VIT_REFL %

INT_VIT_REFL % | TREND_MAX | PLUNGE_MAX | TREND_MIN

PLUNGE_MIN | TREND_INT | PLUNGE_INT

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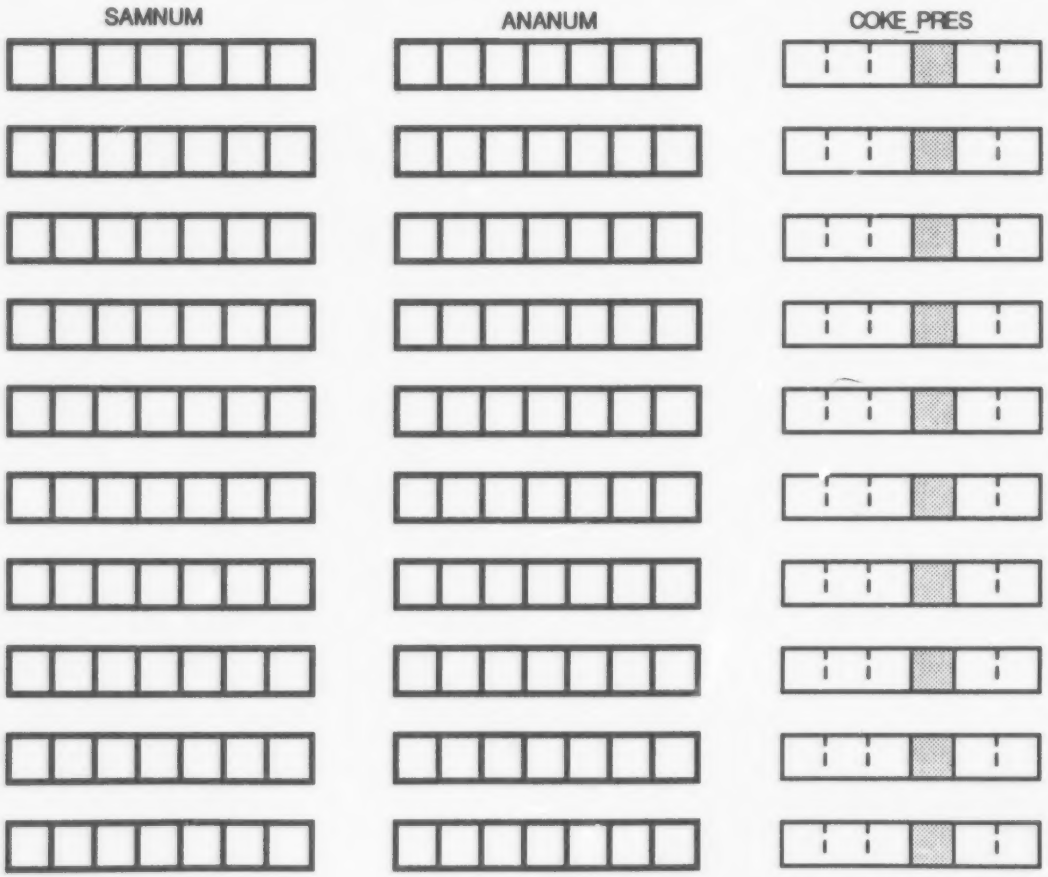
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**COKE_PRESS**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ -_ _	**CONFID_ANA**	DATA ENTRY FORM

ANANUM	CONFNUM

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**CONSOLIDATON**	DATA ENTRY FORM

SAMNUM

ANANUM

INCNUM

INIT_WTR_CON %

INT_BLK_DENS (KG/M3)

INT_DRY_DENS (KG/M3)

INITIAL_VOID_R

PRECON_PRESS (KPA)

COMPRES_IND

CONSOL_PRES (KPA)

COF_VOL_COMP (M2/(KN X 0.0001))

COF_CONSOL (M2/YR)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**DILATOMETER**	DATA ENTRY FORM

SAMNUM | ANANUM | DILNUM | D_SOFT (DEGREES C) | MAX_CON_TMP | MAX_CONTRACT %

MAX_DIL_TMP (DEGREES C) | MAX_DILAT % | FNL_DILAT %

RESOL_TMP (DEGREES C)

SAMNUM | ANANUM | DILNUM | D_SOFT (DEGREES C) | MAX_CON_TMP | MAX_CONTRACT %

MAX_DIL_TMP (DEGREES C) | MAX_DILAT % | FNL_DILAT %

RESOL_TMP (DEGREES C)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **DIRECT_SHEAR** DATA ENTRY FORM

SAMNUM

ANANUM

SPECNUM

INIT_WTR_CON %

DRY_DENS (kg/m3)

BULK_DENS (kg/m3)

NORM_STRESS (kPa)

PK_SHR_STR (kPa)

PK_DISPLACE (mm)

RES_SHR_STR (kPA)

RESID_DSPL (mm)

XSEC_AREA (cm2)

SHAPE

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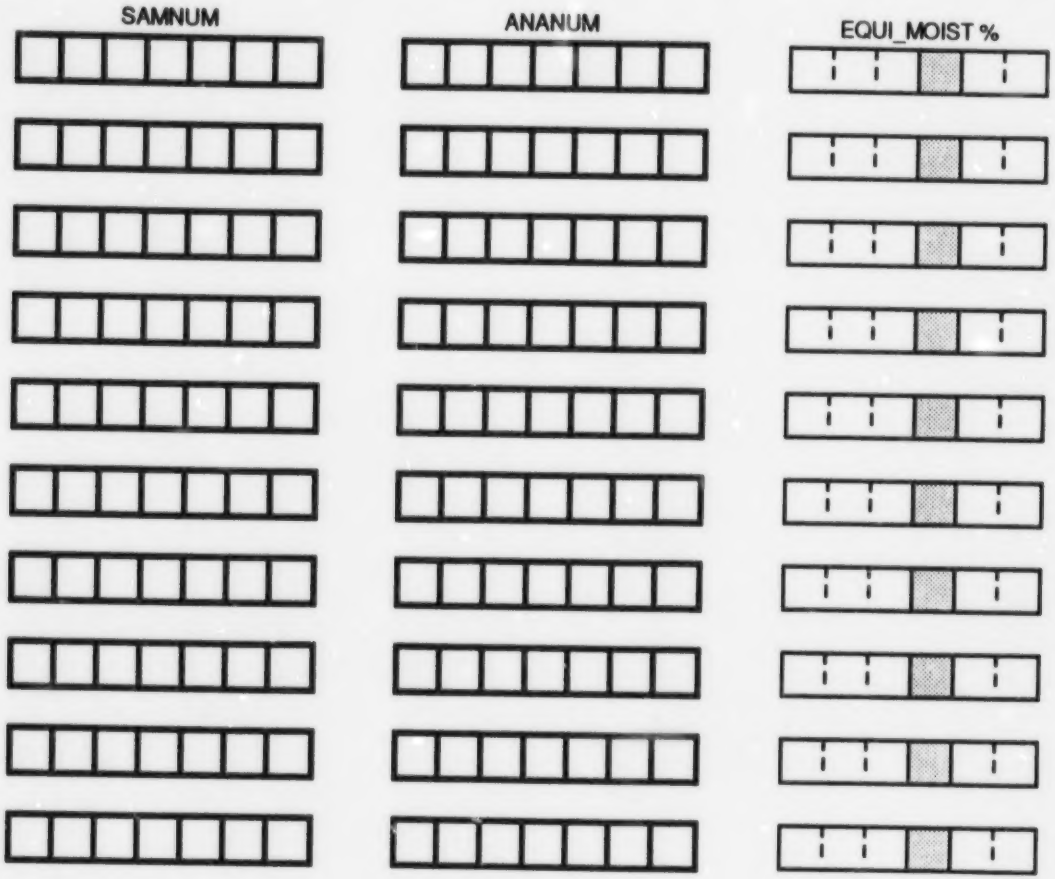
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**EQUIL_MOIST**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**FISCHER_PYROL** DATA ENTRY FORM

SAMNUM ANANUM FISA_TAR % FISA_GAS %

FISA_LIQUID % FISA_SOLID %

SAMNUM ANANUM FISA_TAR % FISA_GAS %

FISA_LIQUID % FISA_SOLID %

SAMNUM ANANUM FISA_TAR % FISA_GAS %

FISA_LIQUID % FISA_SOLID %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**FLASH_PYROL**	DATA ENTRY FORM

SAMNUM ANANUM FP_TAR % FP_GAS %

FP_LIQUID % FP_SOLID %

SAMNUM ANANUM FP_TAR % FP_GAS %

FP_LIQUID % FP_SOLID %

SAMNUM ANANUM FP_TAR % FP_GAS %

FP_LIQUID % FP_SOLID %

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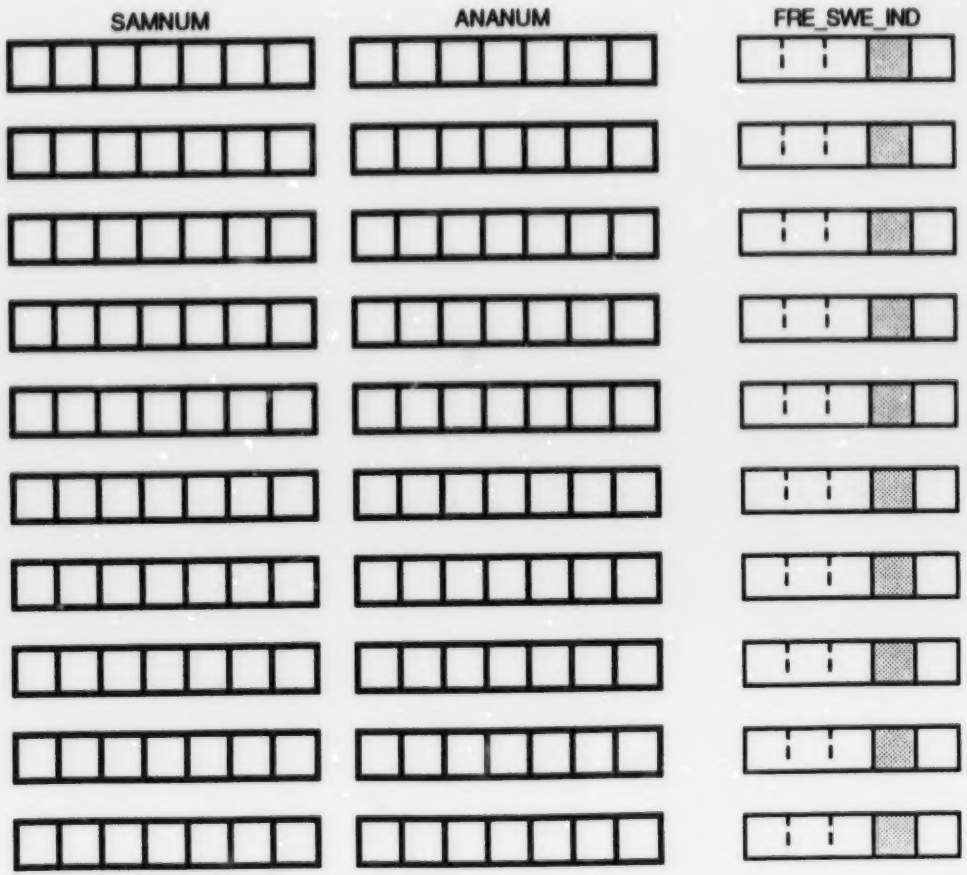
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**FSI_IND**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **GEIS_PLASTO** DATA ENTRY FORM

SAMNUM	ANANUM	GEIS_SOFT	GEIS_MX_FLD	DDM (dial divisions/minute)	GEIS_SLD	FLUID_RNG

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	GRAY_KING	DATA ENTRY FORM

SAMNUM | ANANUM | GRYNUM | GKA_TAR % | GKA_GAS %

GKA_LIQUID % | GKA_SOLID %

GK_GAS_HV (kJ/m3)

SAMNUM | ANANUM | GRYNUM | GKA_TAR % | GKA_GAS %

GKA_LIQUID % | GKA_SOLID %

GK_GAS_HV (kJ/m3)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**HAMMER**	DATA ENTRY FORM

SAMNUM	ANANUM	SPT (blows/ft)	BECKER (blows/ft)

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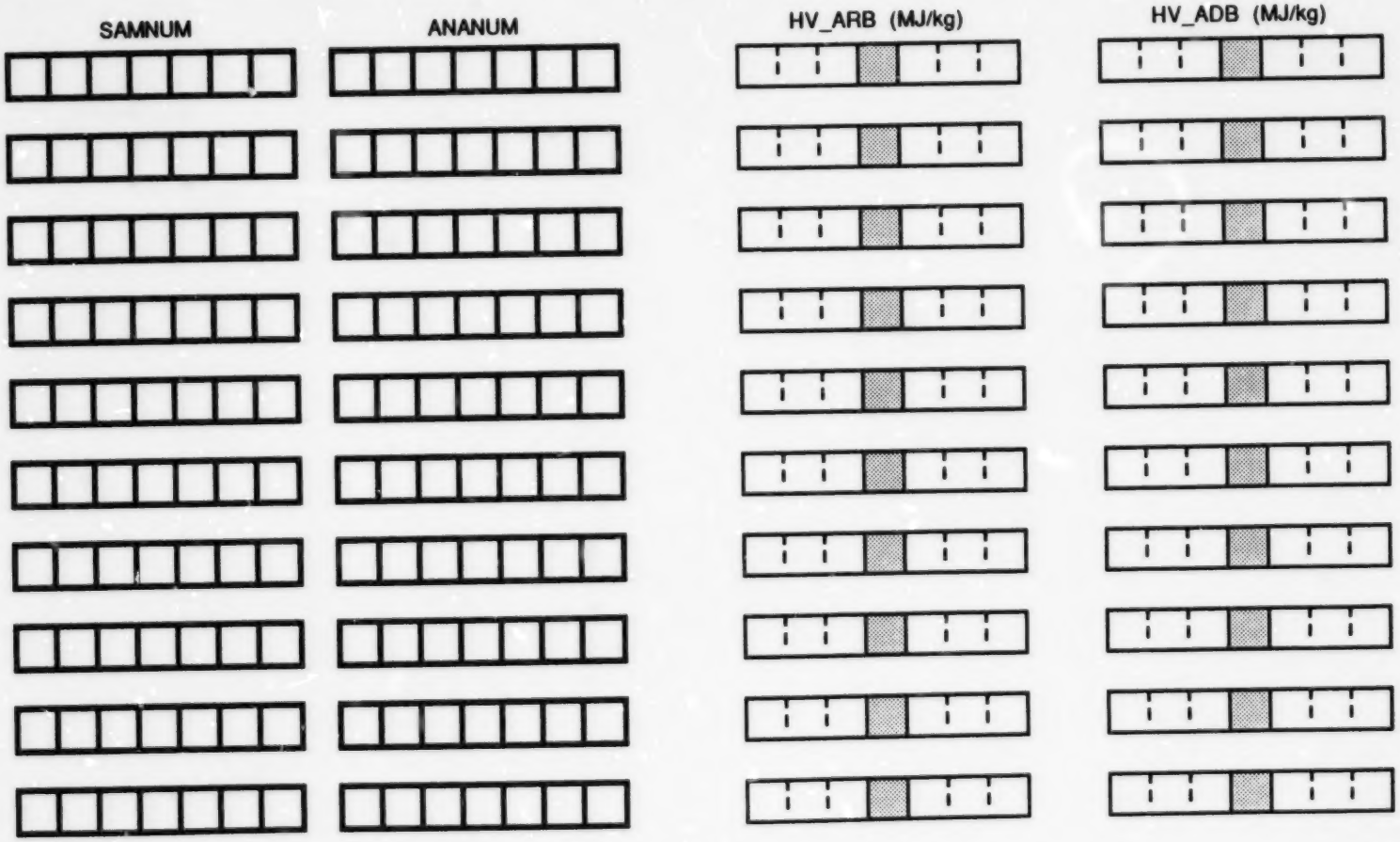
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**HEATING_VALUE**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _

CODING DATE (MM-DD-YY): _ _ - _ _ - _ _

HGI_ABRAS DATA ENTRY FORM

SAMNUM | ANANUM | HARDGROVE_INDEX | ABRASIVENESS | MCROHARDNESS (kg/m2) | DROP_SHTR %

SAMNUM | ANANUM | HARDGROVE_INDEX | ABRASIVENESS | MCROHARDNESS (kg/m2) | DROP_SHTR %

SAMNUM | ANANUM | HARDGROVE_INDEX | ABRASIVENESS | MCROHARDNESS (kg/m2) | DROP_SHTR %

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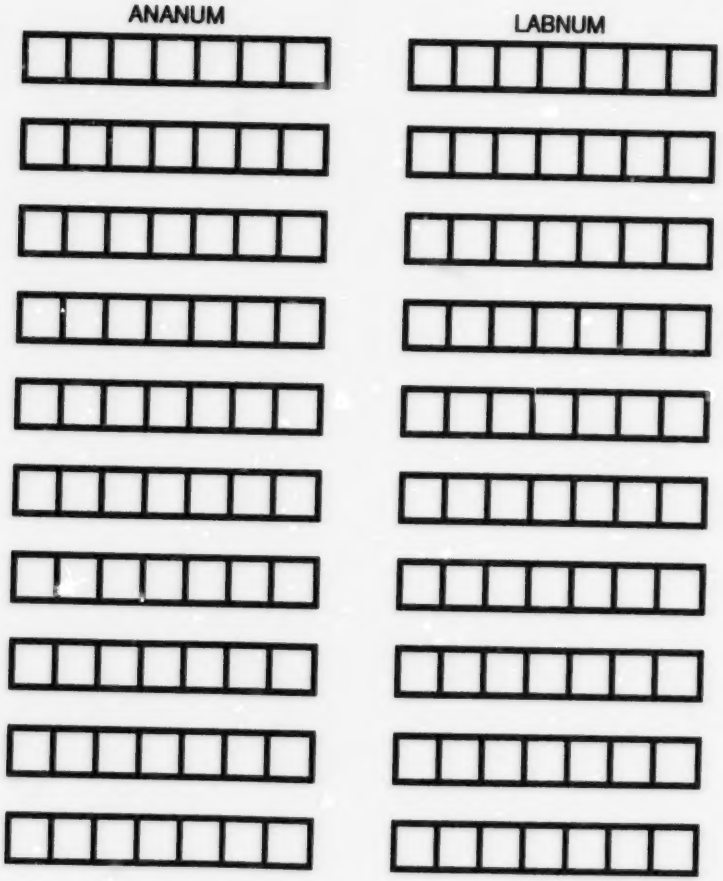
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**LAB_ANA**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **MACERAL_ANAL** DATA ENTRY FORM

SAMNUM | ANANUM | PETNUM | VITR_WT % | EXIN_WT % | INERT_WT % | REACT_MCRL % | INERT_MCRL %

SAMNUM | ANANUM | PETNUM | VITR_WT % | EXIN_WT % | INERT_WT % | REACT_MCRL % | INERT_MCRL %

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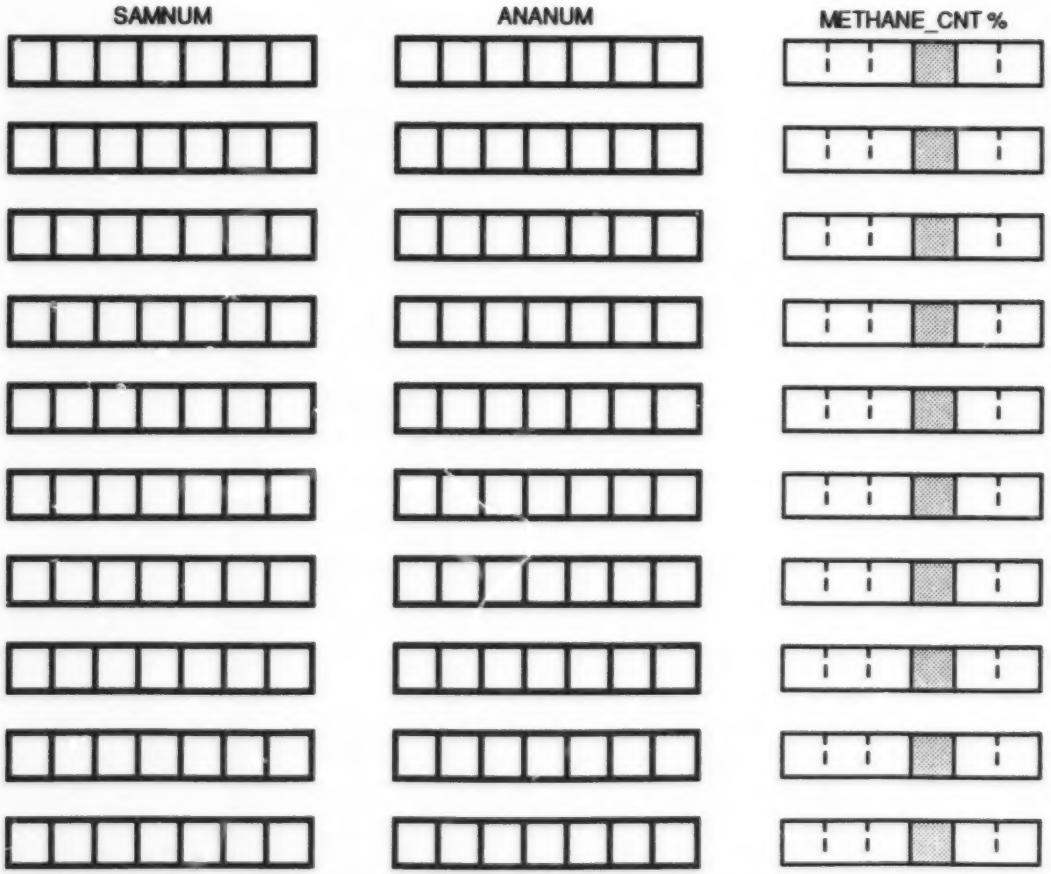
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**METHANE**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **MINERAL_ANAL** DATA ENTRY FORM

SAMNUM

ANANUM

ANKERITE %

CALCITE %

DOLOMITE %

GALENA %

KAOLINITE %

MONTM_ILLITE %

PYR_MARCAS %

SIDERITE %

SPHALERITE %

QUARTZ %

SULPHATES %

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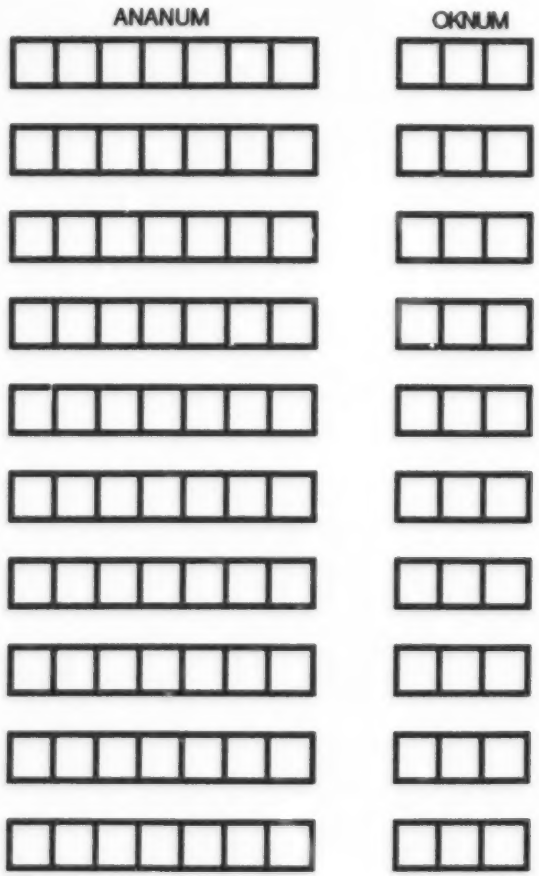
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**OK_ANALYSIS**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **PELLETS** DATA ENTRY FORM

SAMNUM

ANANUM

PETNUM

REFLECT_ANG

NO_MEAS_MAX

MN_MX_REFL %

STD_DEV_MAX %

NO_MEAS_MIN

MN_MIN_REFL %

STD_DEV_MIN %

NO_MEAS_RDM

MN_RDM_REFL %

STD_DEV_RDM %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PETROG_INDICE**	DATA ENTRY FORM

SAMNUM | ANANUM | PETNUM | COMP_BAL_IND | STRENGTH_IND | STAB_IND

SAMNUM | ANANUM | PETNUM | COMP_BAL_IND | STRENGTH_IND | STAB_IND

SAMNUM | ANANUM | PETNUM | COMP_BAL_IND | STRENGTH_IND | STAB_IND

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **PETROG_PRO** DATA ENTRY FORM

PETNUM | PTRGHR_SMPL_NO | START_DATE (MMDDYY) | FINISH_DATE (MMDDYY)

PETROG_BY (NAME OF PERSON)

AFFILTN (NAME OF AGENCY AND/OR COMPANY)

PETNUM | PTRGHR_SMPL_NO | START_DATE (MMDDYY) | FINISH_DATE (MMDDYY)

PETROG_BY (NAME OF PERSON)

AFFILTN (NAME OF AGENCY AND/OR COMPANY)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**POLLEN_SPORE**	DATA ENTRY FORM

SAMNUM ☐☐☐☐☐☐☐

ANANUM ☐☐☐☐☐☐☐

PETNUM ☐☐☐☐☐

I NOTE: THIS TABLE IS INCOMPLETE.....ADD FURTHER COLUMNS AS DATA BECOMES AVAILABLE.

DWF 880725

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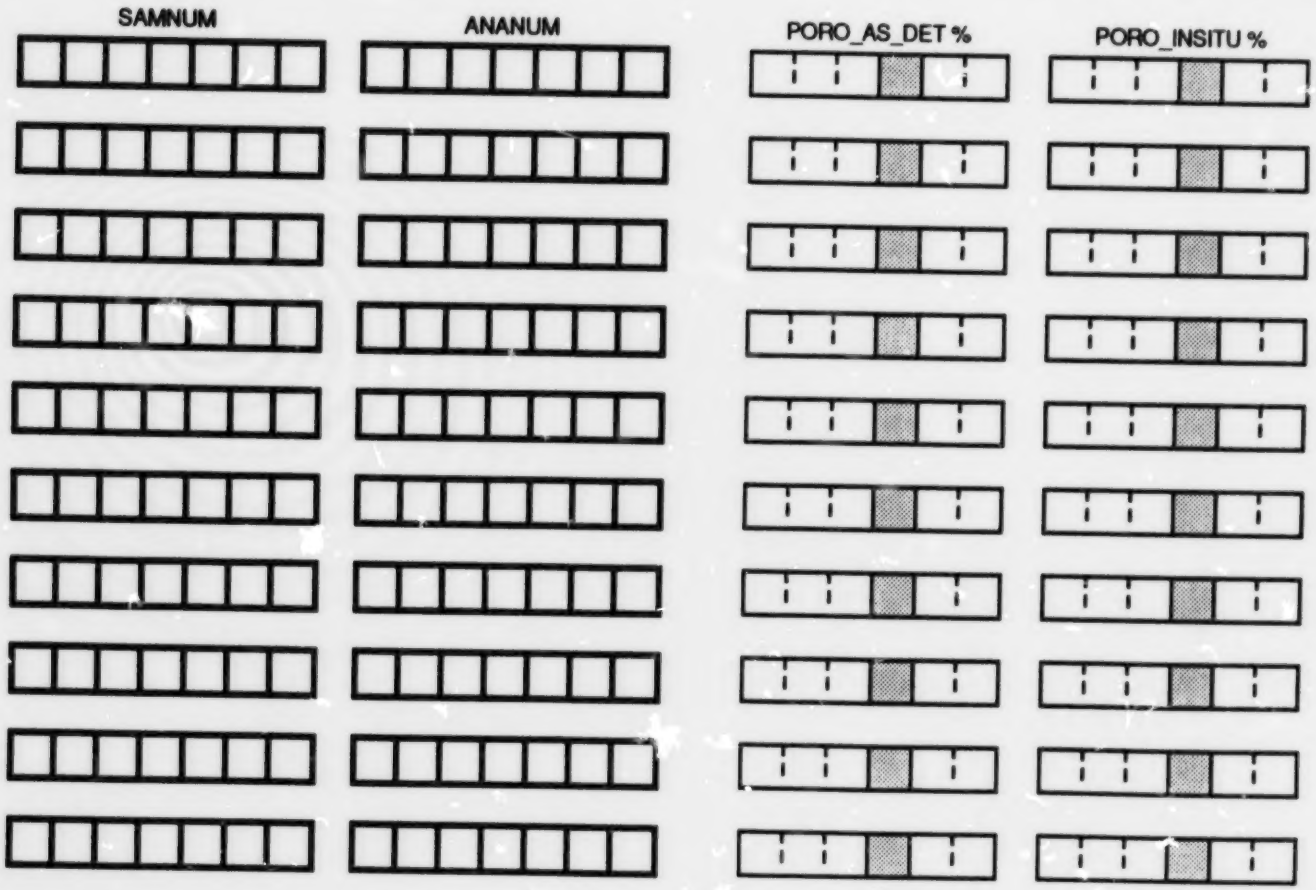
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**POROSITY**	DATA ENTRY FORM



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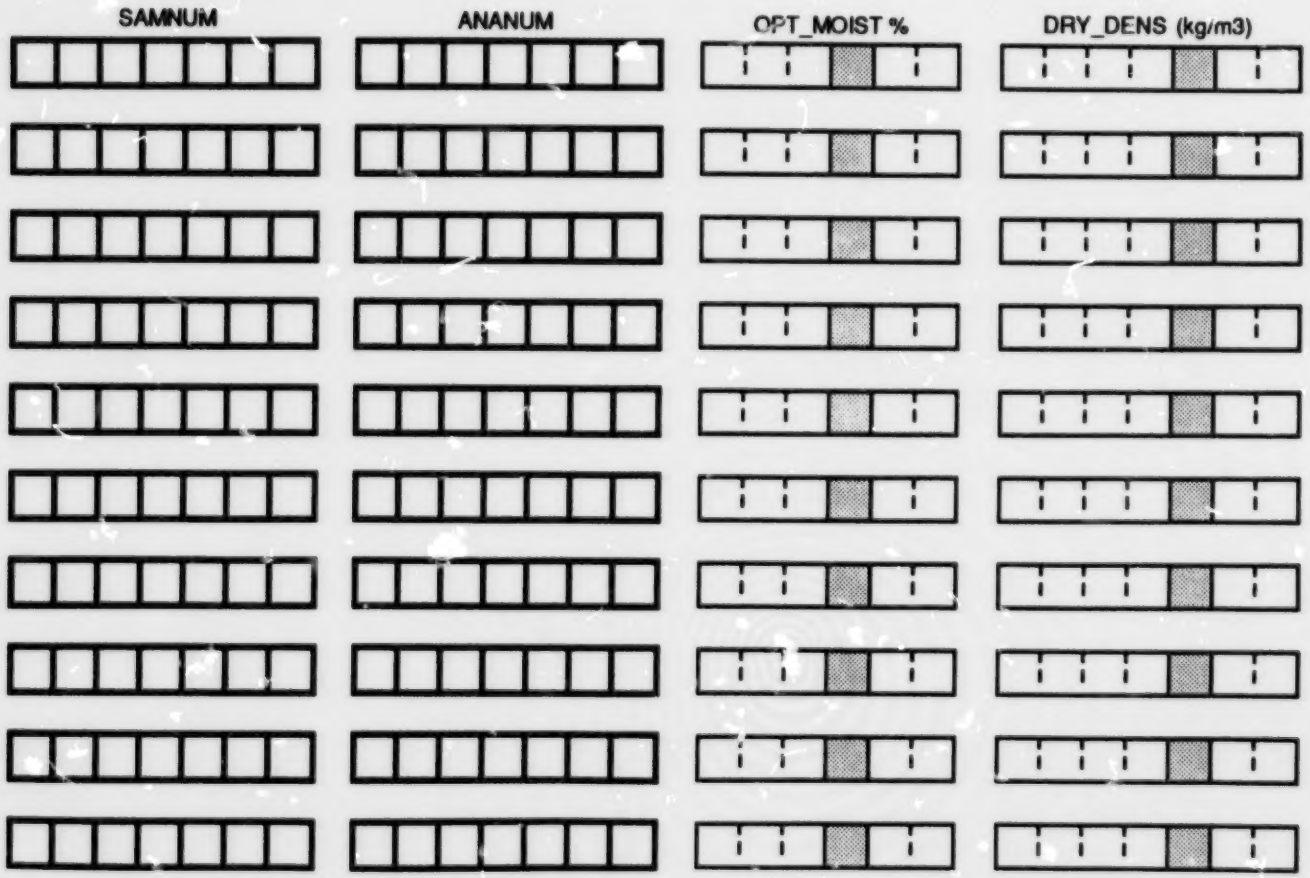
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ -_ _	**PROCTOR**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PROXIMATES**	DATA ENTRY FORM

SAMNUM

ANANUM

MOIST_ARB %

VM_ARB %

ASH_ARB %

FC_ARB %

MOIST_ADB %

VM_ADB %

ASH_ADB %

FC_ADB %

SAMNUM

ANANUM

MOIST_ARB %

VM_ARB %

ASH_APB %

FC_ARB %

MOIST_ADB %

VN_ADB %

ASH_ADB %

FC_ADB %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **RQD_ETAL** | DATA ENTRY FORM

SAMNUM | ANANUM | SJNUM | JINUM | NO_JOINTS

RECOV % | RQD %

SAMNUM | ANANUM | SJNUM | JINUM | NO_JOINTS

RECOV % | RQD %

SAMNUM | ANANUM | SJNUM | JINUM | NO_JOINTS

RECOV % | RQD %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SAMPLE_TYPE**	DATA ENTRY FORM

SITID	SAMTYPNUM

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SG_DENS**	DATA ENTRY FORM

SAMNUM | ANANUM | MSTNUM | SGNUM | SG | SGLO

DRY_DENS (gm/cm3) | BULK_DENS (gm/cm3)

SAMNUM | ANANUM | MSTNUM | SGNUM | SG | SGLO

DRY_DENS (gm/cm3) | BULK_DENS (gm/cm3)

SAMNUM | ANANUM | MSTNUM | SGNUM | SG | SGLO

DRY_DENS (gm/cm3) | BULK_DENS (gm/cm3)

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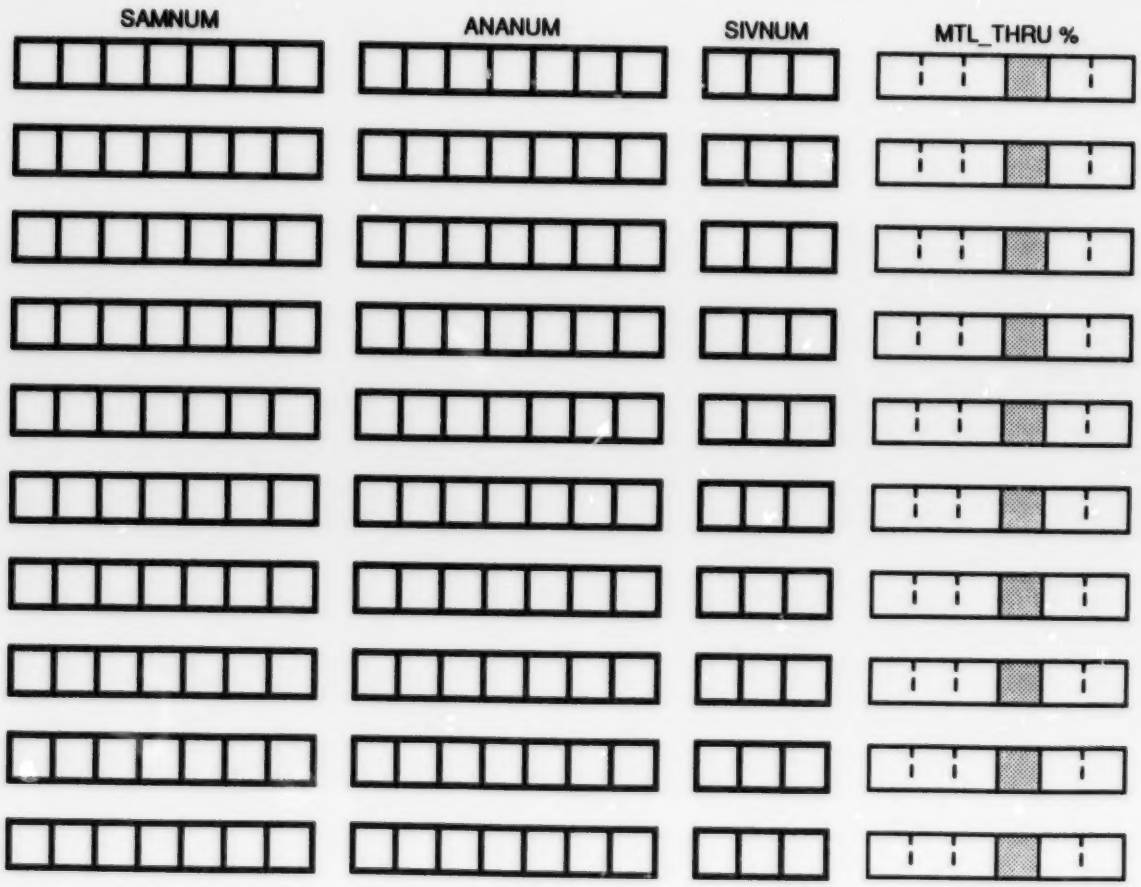
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SIEVE_ANAL**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SLAGGING**	DATA ENTRY FORM

SAMNUM	ANANUM	SLAG_IND

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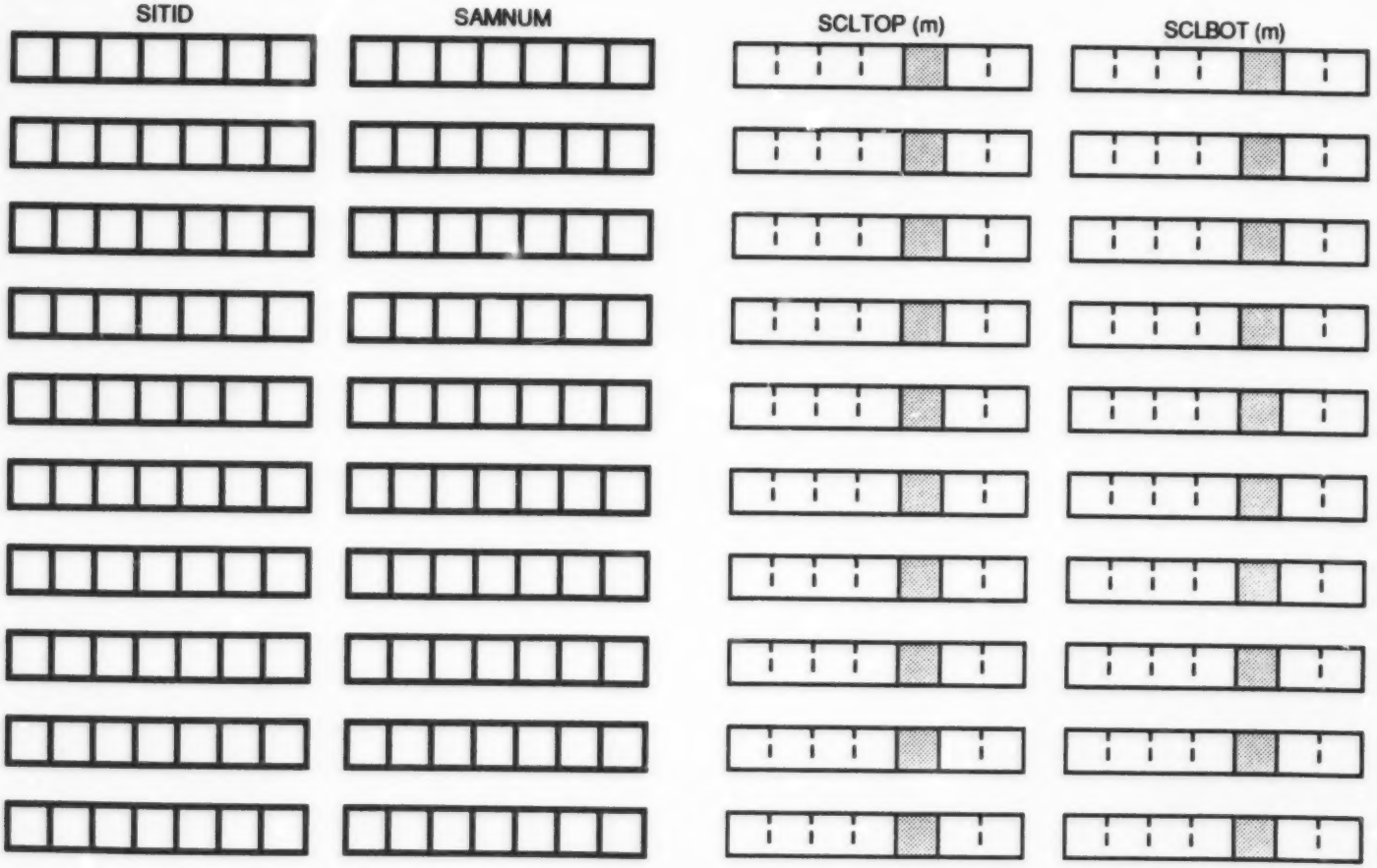
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **SPL_CHNL_INT** DATA ENTRY FORM



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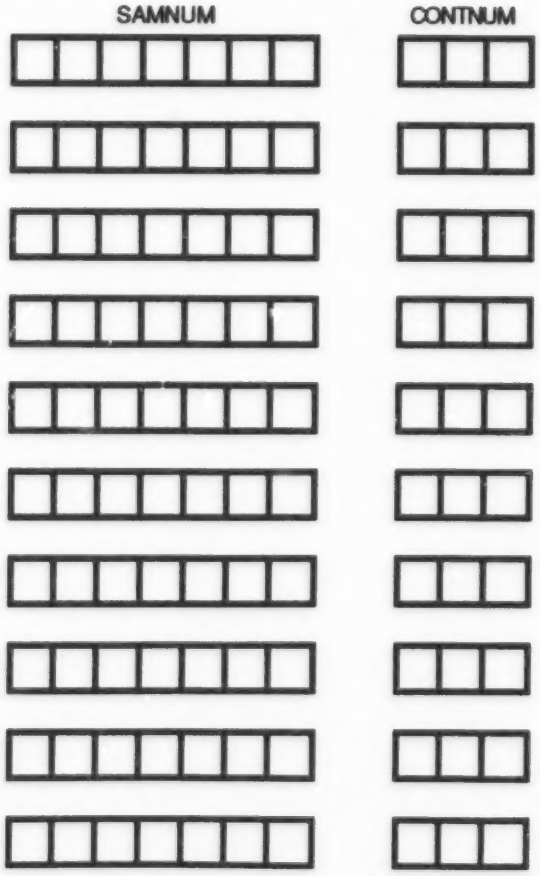
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SPL_CONTIN**	DATA ENTRY FORM



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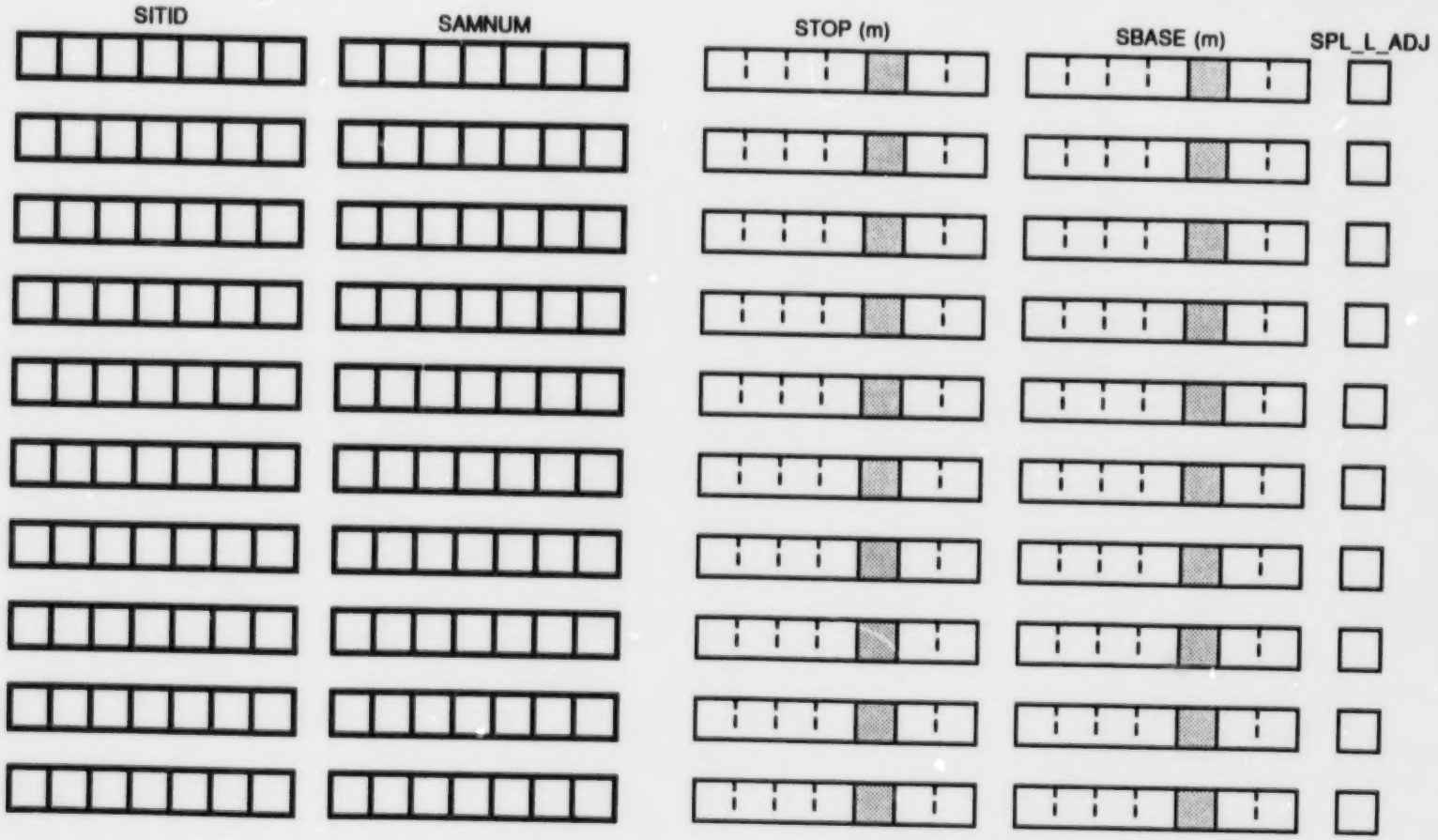
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SPL_DH_INT**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	SPL_FRM_ETAL	DATA ENTRY FORM

SAMNUM	FMNUM	MBRNUM	CZNUM	CSNUM

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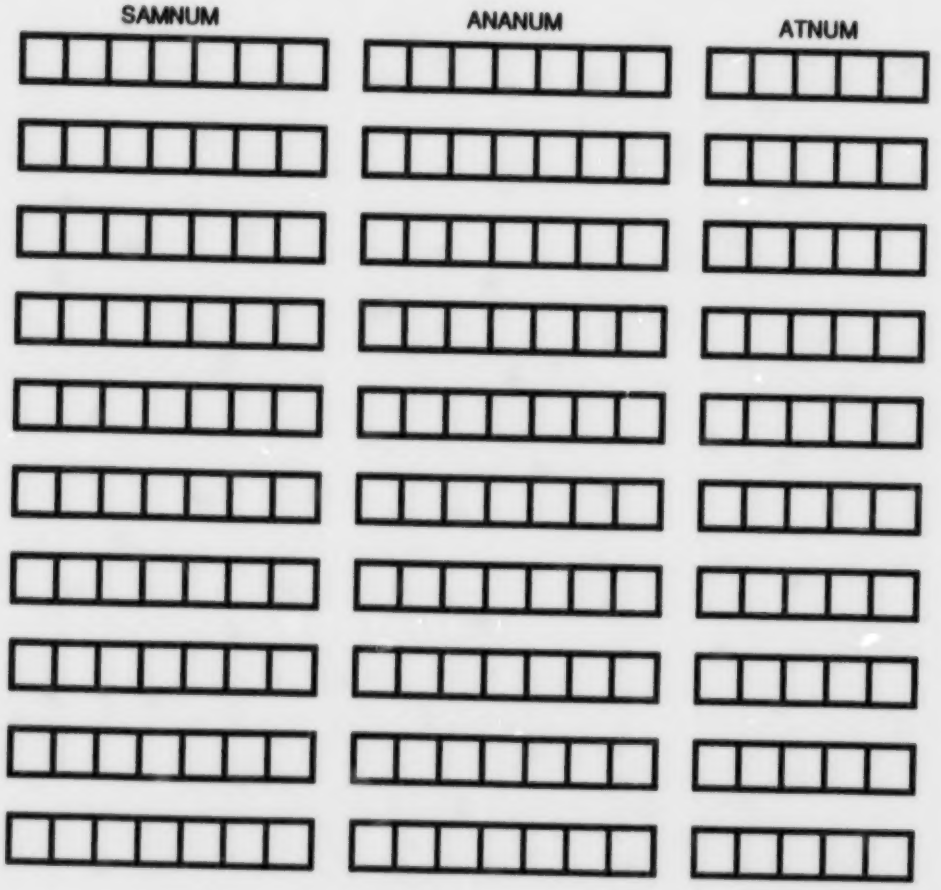
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	SPL_HAS_ANAL	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SPL_INT_REMX**	DATA ENTRY FORM

SAMNUM	SPL_REMX

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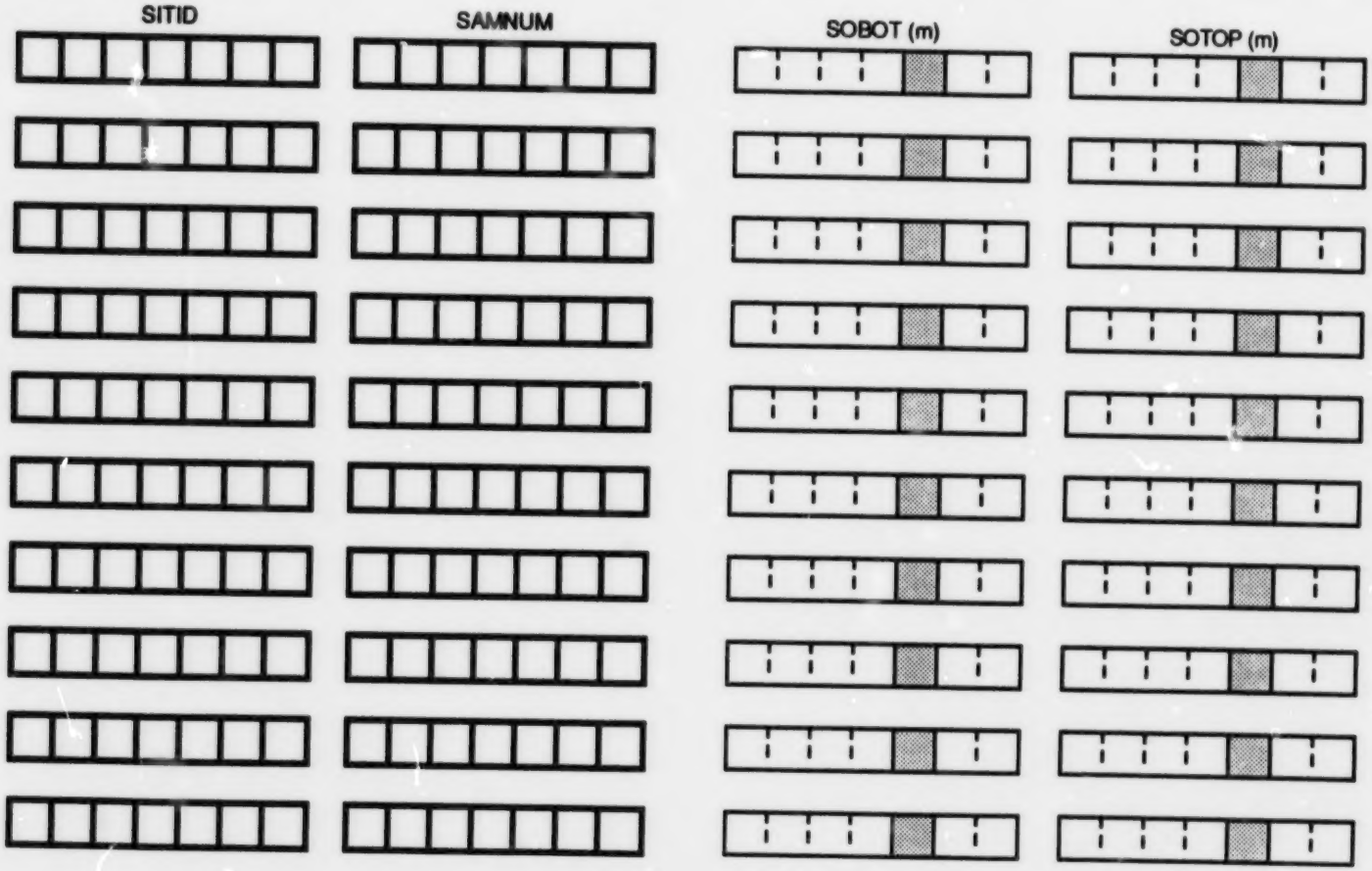
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	SPL_OC_INT	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SPL_PREPTN**	DATA ENTRY FORM

SAMNUM	PREPNUM

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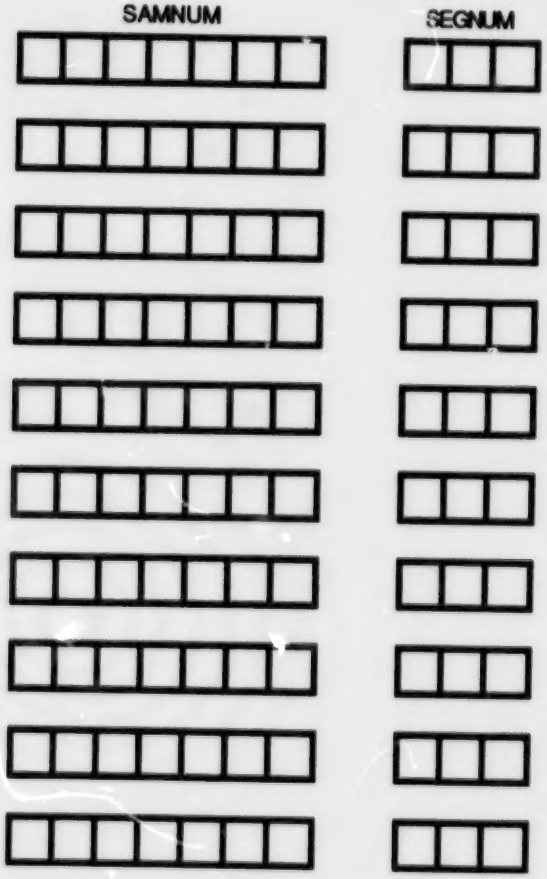
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SPL_SEG**	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **SPL_STATUS** DATA ENTRY FORM

SAMNUM | SPL_NO | SPL_DATE (MMDDYY) | SPL_LNGTH (m)

SPL_WT (kg) | SPLD_BY (NAME OF SAMPLER)

SAMNUM | SPL_NO | SPL_DATE (MMDDYY) | SPL_LNGTH (m)

SPL_WT (kg) | SPLD_BY (NAME OF SAMPLER)

SAMNUM | SPL_NO | SPL_DATE (MMDDYY) | SPL_LNGTH (m)

SPL_WT (kg) | SPLD_BY (NAME OF SAMPLER)

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **STRENGTHS** DATA ENTRY FORM

SAMNUM | ANANUM | POCK_PEN (kPa) | UNCONF_COMP (kPa) | VANE_SHR (kPa)

CONE_PEN_RES (kPa) | CONE_PEN_FRIC (kPa)

SAMNUM | ANANUM | POCK_PEN (kPa) | UNCONF_COMP (kPa) | VANE_SHR (kPa)

CONE_PEN_RES (kPa) | CONE_PEN_FRIC (kPa)

SAMNUM | ANANUM | POCK_PEN (kPa) | UNCONF_COMP (kPa) | VANE_SHR (kPa)

CONE_PEN_RES (kPa) | CONE_PEN_FRIC (kPa)

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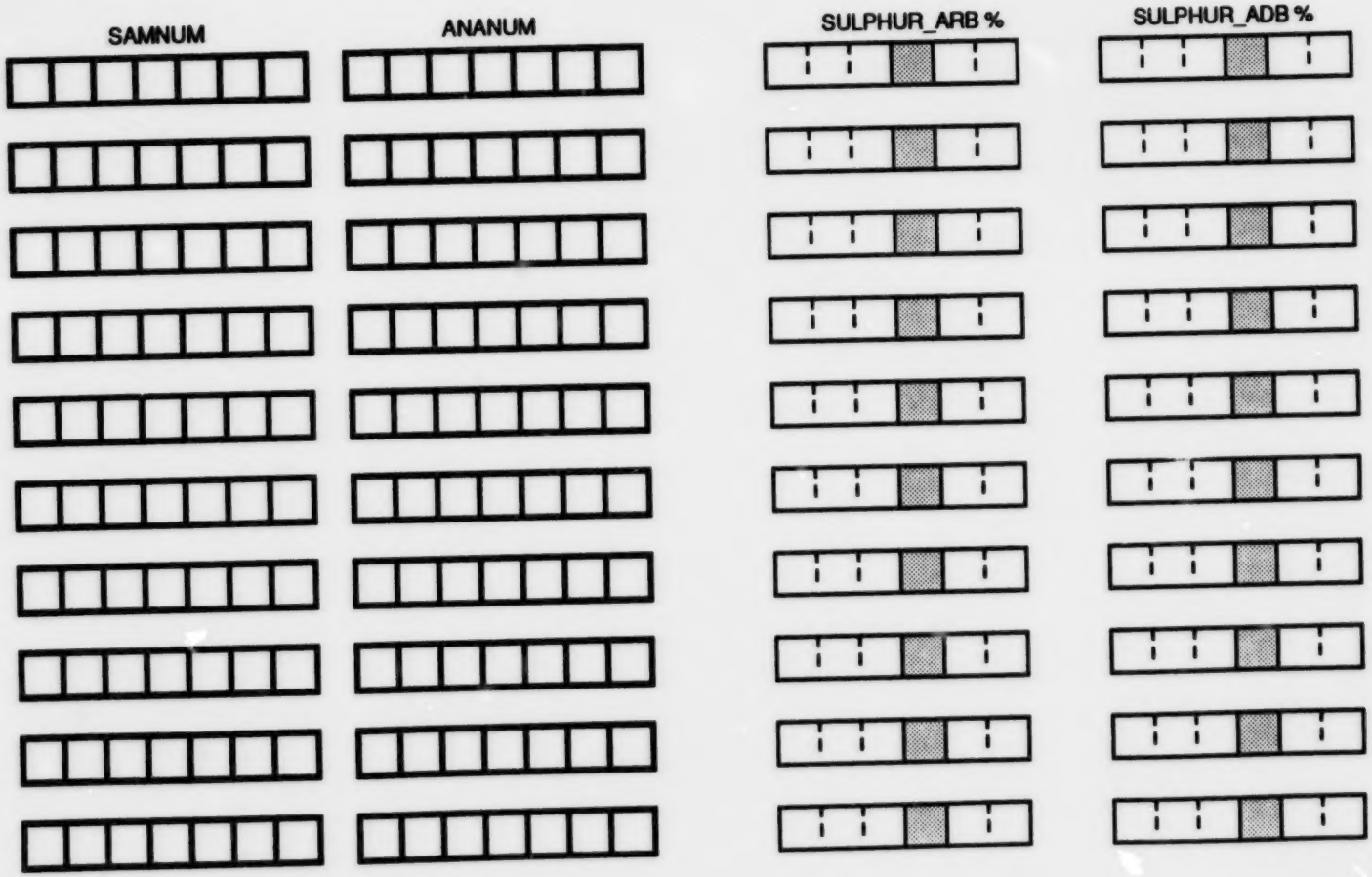
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SULPHUR** DATA ENTRY FORM



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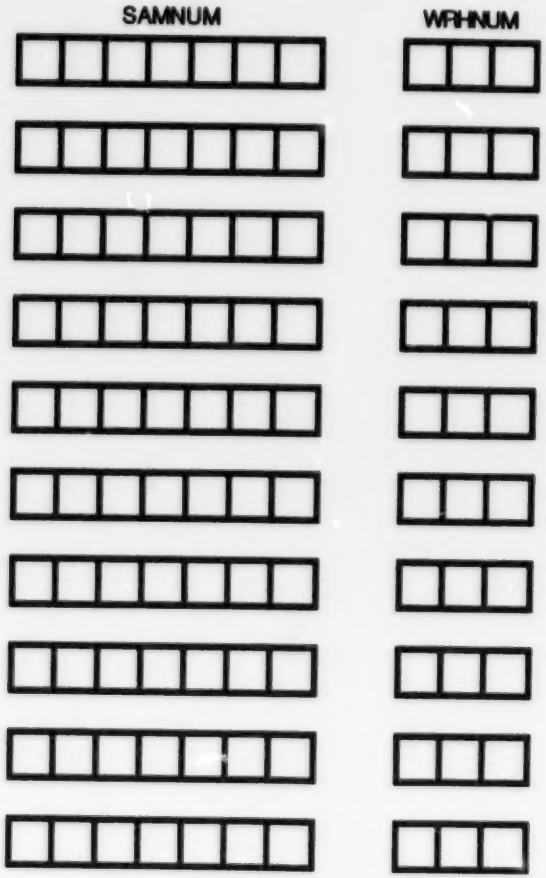
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	SVD_COAL_UNA	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SVD_SPL_INFO** DATA ENTRY FORM

SAMNUM | WRHTAGNO | MASS_STORED (kg) | ARCHIVE_DATE (MMDDYY)

AIRTITE_CONT ? ☐ REFRIGRD ? ☐

SAMNUM | WRHTAGNO | MASS_STORED (kg) | ARCHIVE_DATE (MMDDYY)

AIRTITE_CONT ? ☐ REFRIGRD ? ☐

SAMNUM | WRHTAGNO | MASS_STORED (kg) | ARCHIVE_DATE (MMDDYY)

AIRTITE_CONT ? ☐ REFRIGRD ? ☐

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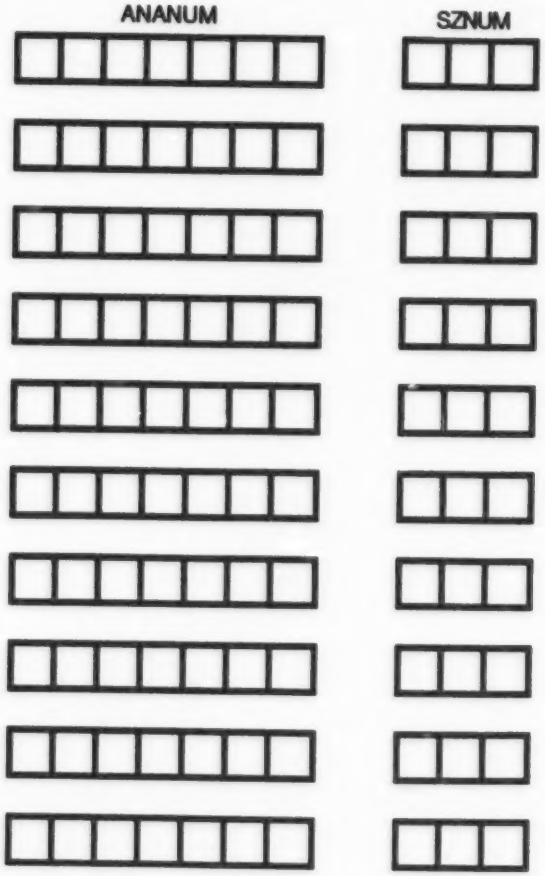
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**SZFRACT_ANA**	DATA ENTRY FORM



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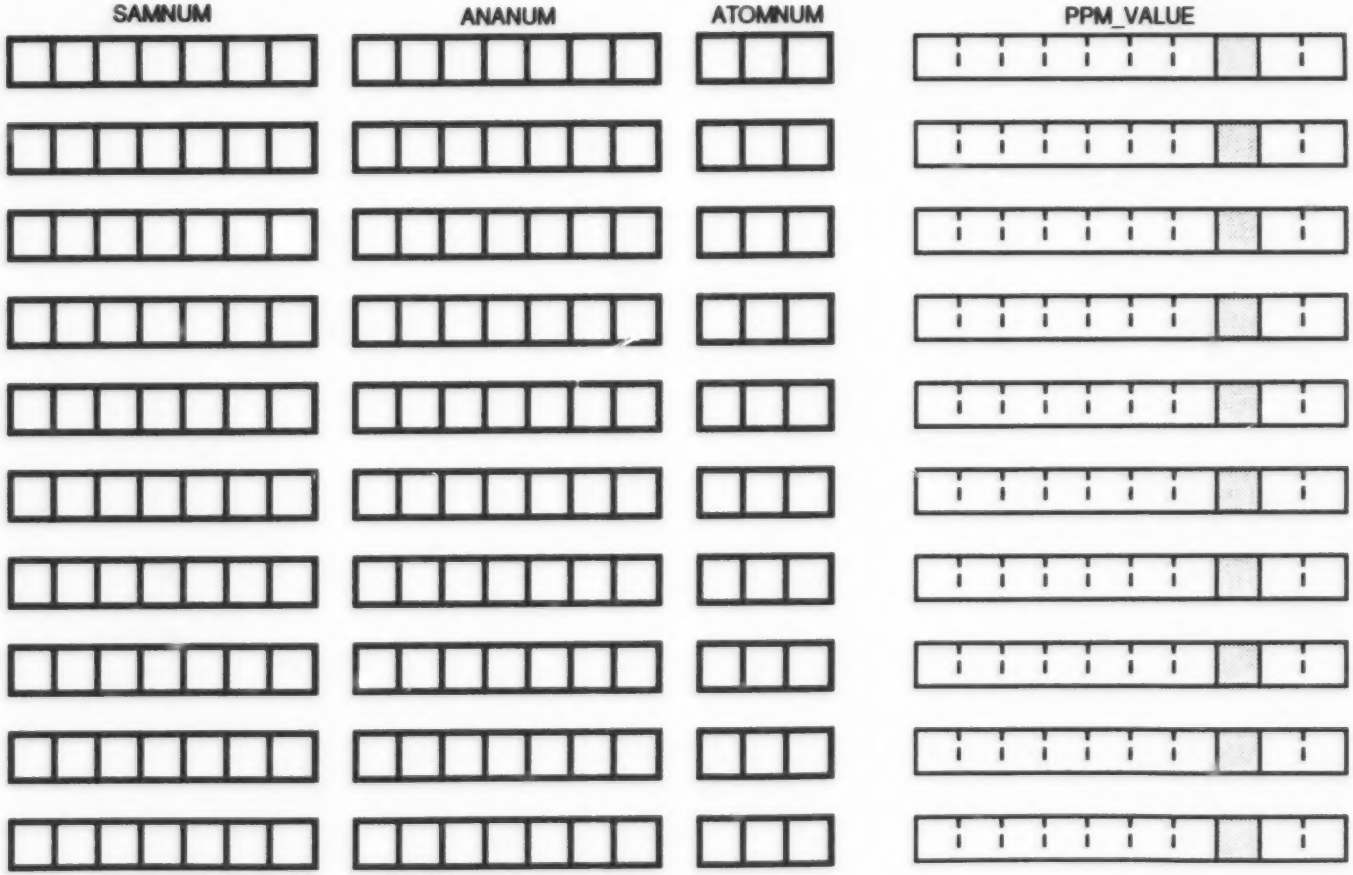
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TRACE_ELEM**	DATA ENTRY FORM



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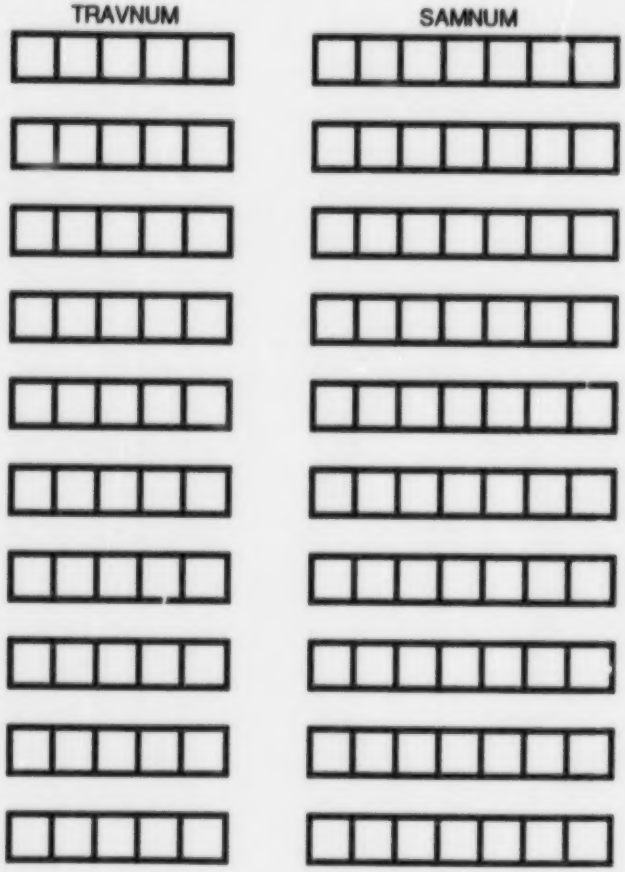
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	TRAV_SPL	DATA ENTRY FORM



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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**TRIAXIAL**	DATA ENTRY FORM

SAMNUM

ANANUM

DRNUM

SPECNUM

INIT_WTR_CON %

DRY_DENS (kg/m3)

BULK_DENS (kg/m3)

ECP (kPa)

PORE_PRES (kPa)

SIGMA1 (kPa)

SIGMA3 (kPa)

AX_ST %

PP_MAX (kPa)

SIGMA1_MAX (kPa)

SIGMA3_MAX (kPa)

AXI_STR %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _ | CODING DATE (MM-DD-YY): _ _ - _ _ - _ _ | **ULTIMATE** DATA ENTRY FORM

SAMNUM | ANANUM | INCLUS_CODE | MOIST_ADB % | CARBON % | HYDROGEN %

NITROGEN % | ASH % | SULPHUR %

OXY_BY_DIFF %

SAMNUM | ANANUM | INCLUS_CODE | MOIST_ADB % | CARBON % | HYDROGEN %

NITROGEN % | ASH % | SULPHUR %

OXY_BY_DIFF %

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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**AXIAL_TRACE**	DATA ENTRY FORM

AXTNUM	TREND (DEGREES)	PLUNGE (DEGREES)

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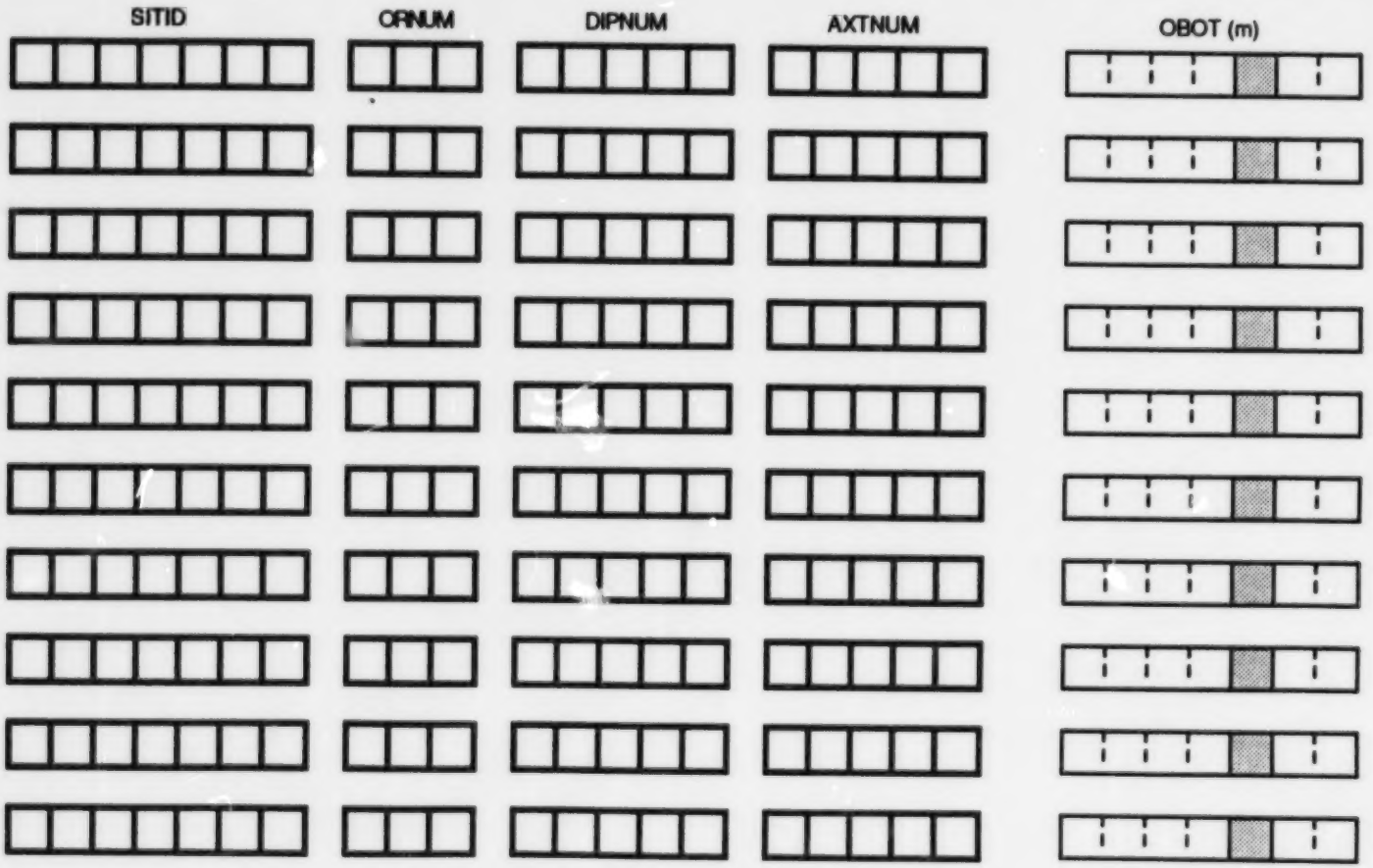
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**BDG_FOLDED**	DATA ENTRY FORM



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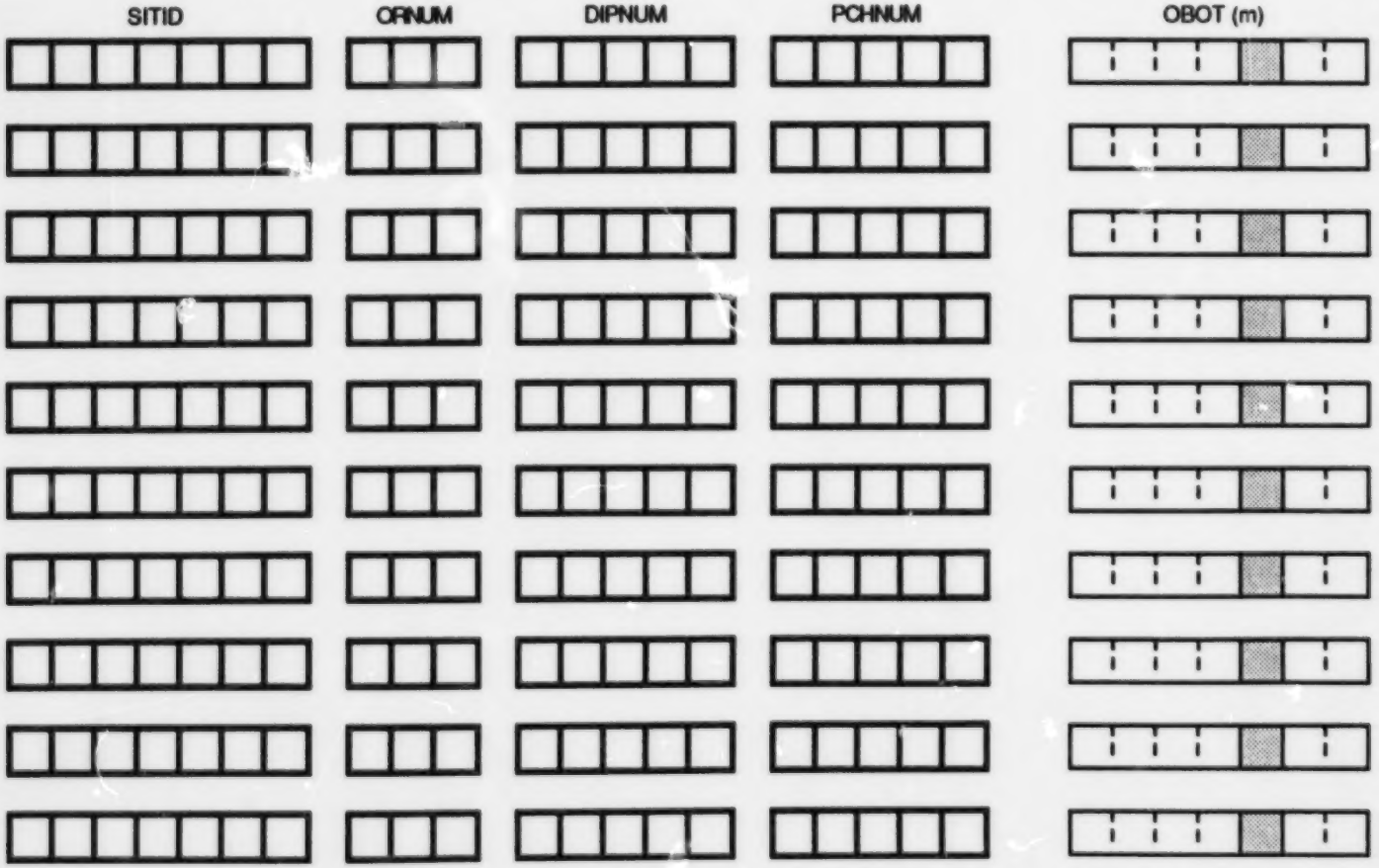
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**BDG_NORM**	DATA ENTRY FORM



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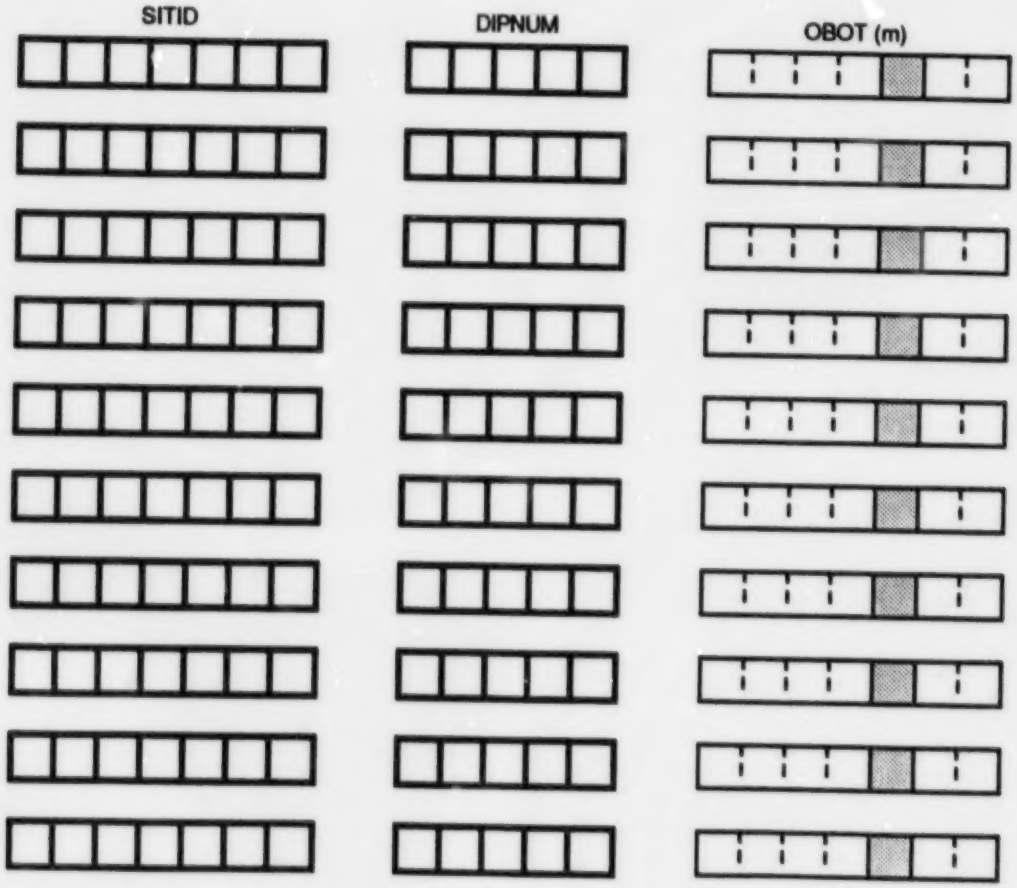
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**CLEAVAGE**	DATA ENTRY FORM



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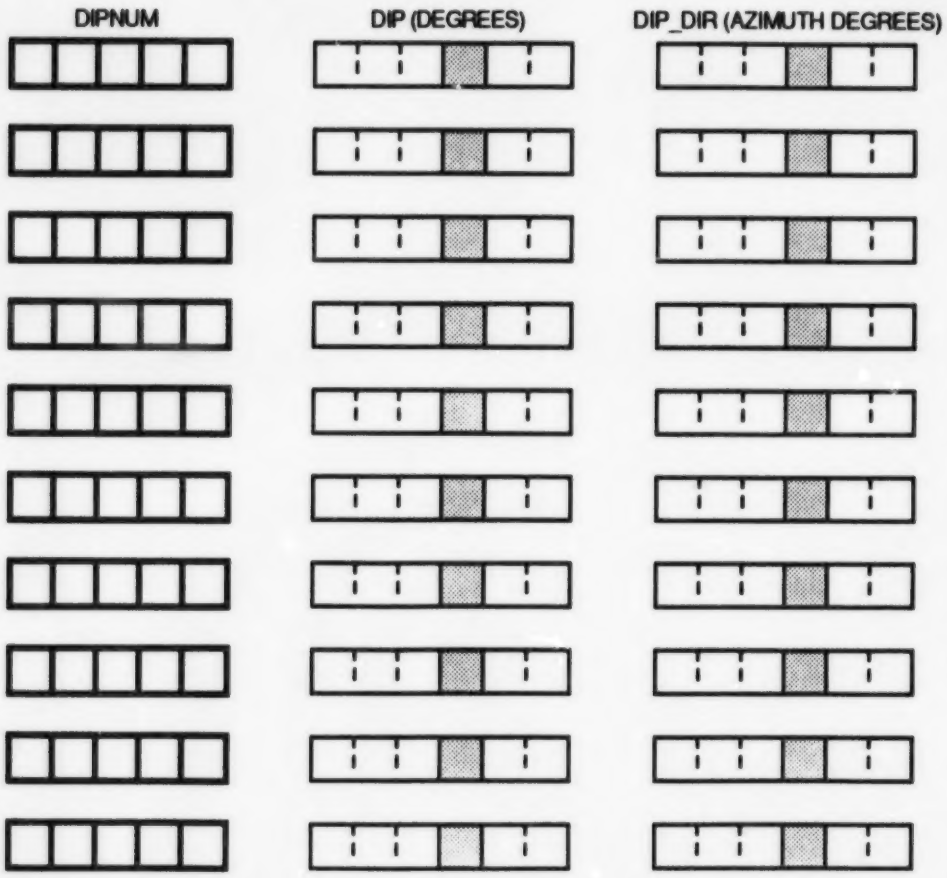
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**DIP_DIP_DIR**	DATA ENTRY FORM



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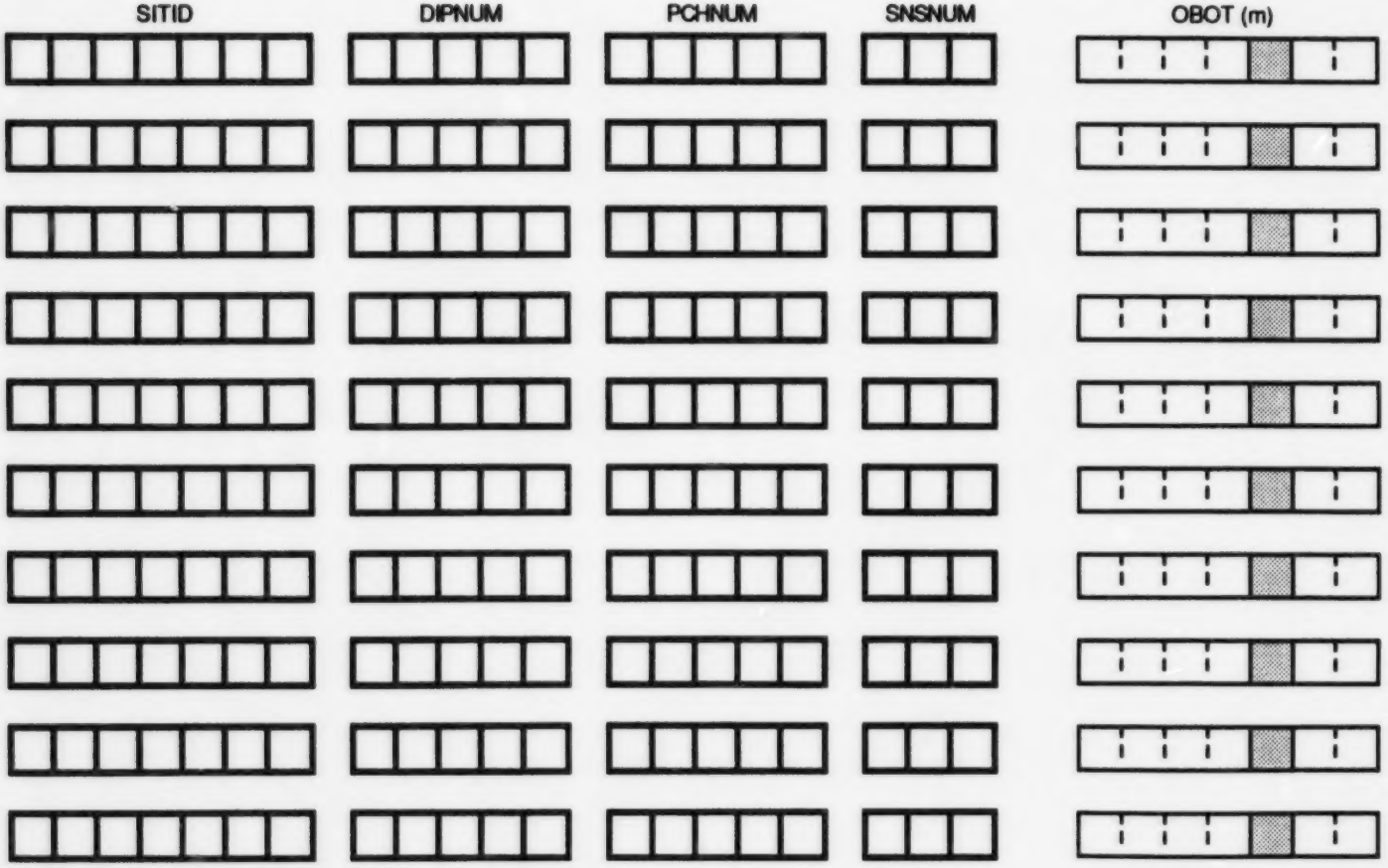
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**FAULT**	DATA ENTRY FORM



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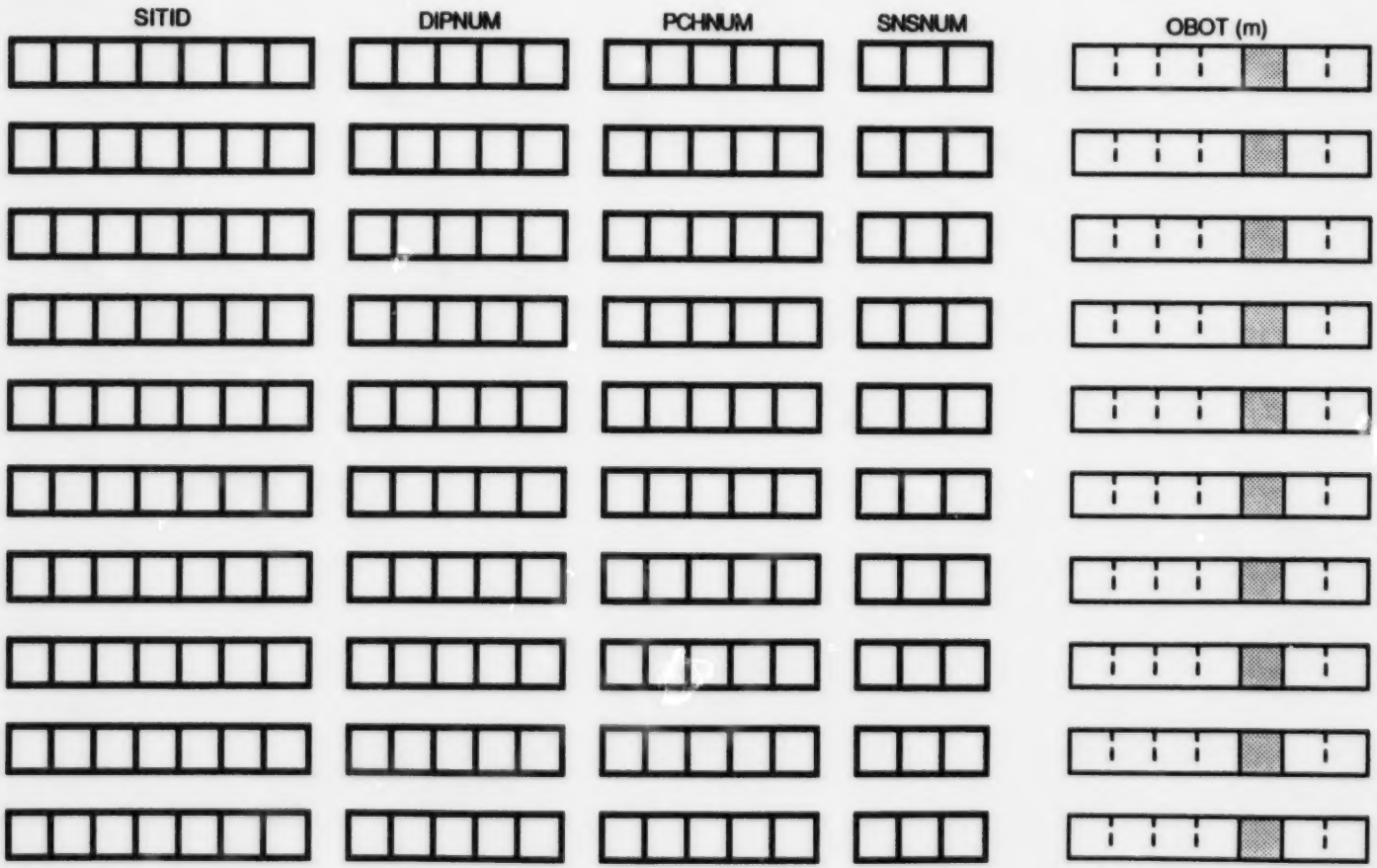
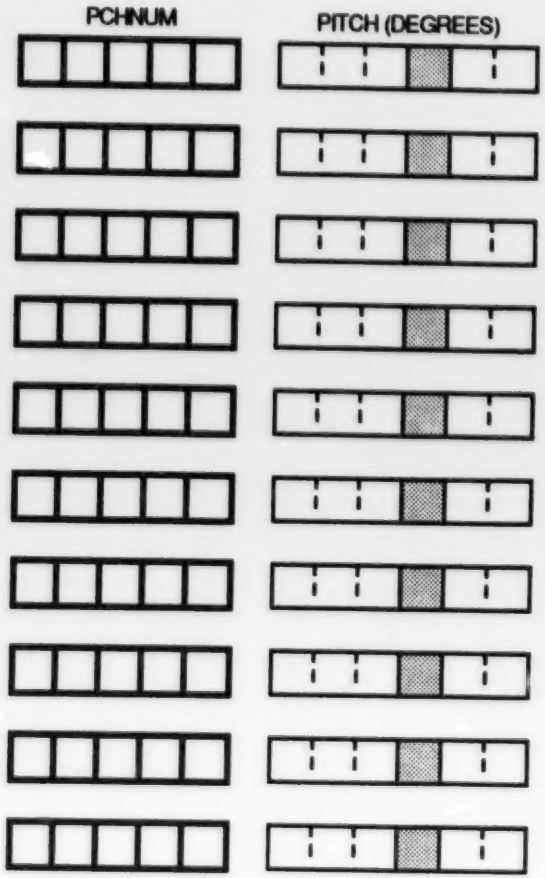
SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	JOINT_SET	DATA ENTRY FORM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SITID REFERENCE NUMBER : _ _ _ _ _ _ _ _	CODING DATE (MM-DD-YY): _ _ - _ _ - _ _	**PITCH_INFO**	DATA ENTRY FORM